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Assortimento adesivi e sigillanti industriali

LOXEAL[®]
ENGINEERING ADHESIVES

Specialisti in Adesivi e Sigillanti per Uso Industriale

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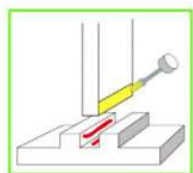
Guarnizioni

Per sigillare accoppiamenti piani e giunzioni flangiate di pompe, scatole di ingranaggi, cambi, differenziali e motori.



Cianoacrilati-Istant

Per incollare rapidamente diverse tipologie di substrati, garantendo resistenze elevate in breve tempo.



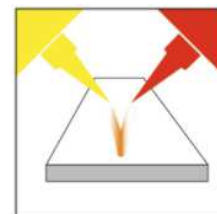
Preparatori di Superficie

Prodotti per detergere e preparare le superfici da incollare o per attivare alcune tipologie di adesivi a contatto con alcuni substrati.



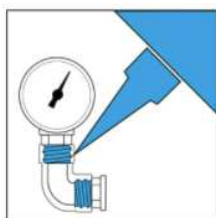
Adesivi Epossidici Bicomponenti

Incollano strutturalmente diverse tipologie di materiale, garantendo un'elevata resistenza meccanica.



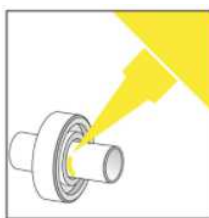
Adesivi Acrilici

Adesivi strutturali capaci di sopportare carichi e sollecitazioni notevoli. Ottima resistenza agli aggressivi chimici e buona resistenza al calore.



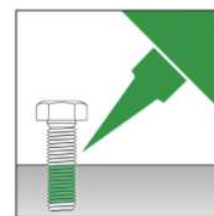
Sigillafiletto

Garantiscono la tenuta idraulica dei raccordi filettati. Resistono a gas, aria, acqua, oli, idrocarburi, ossigeno e prodotti chimici.



Bloccanti

Per fissare cuscinetti, boccole, pulegge, ingranaggi, chiavette, spine, perni. Ed accoppiamenti cilindrici in genere.



Serrafiletto

Per bloccare e frenare dadi, bulloni, viti, parti filettate. Evitano allentamenti dovuti a vibrazioni e sbalzi di temperatura

Grassi - Grassi per tenute e guarnizioni

Grasso per tenute e guarnizioni 4 Sealing and gaskets grease 4



Descrizione:

Grease Loxeal 4 with non stick and water repellent properties from silicone and high lubricant power from PTFE for metal/metal, metal/plastic and metal/rubber and plastic/plastic coupling, subjected to not high load. It is odorless and tasteless, can be put in contact with drinking water, non flammable and it is a good electrical insulator; it is strongly water repellent so it is not easily removable from surfaces under water, does not promote growth of molds and mushrooms even in high humidity and temperature conditions. Registered NSF cat. H1 for incidental contact with food, Registration Number 141233. Translucid

white colour, insoluble in water, in mineral and vegetal oils, in solutions of acids and alkalis, in saline solutions, it is dissolved in organic solvents.

ART. 06857 **LOXEAL**
ENGINEERING ADHESIVES

Art. 06857		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	VALORE VALUE
<i>densità a 20°C</i> <i>density at 20°C</i>	g/ml	1,2
<i>classe di consistenza (ASTM D217-97)</i> <i>NLGI consistency (ASTM D217-97)</i>	NLGI	2 - 3
<i>penetrazione lavorata (ASTM D217)</i> <i>worked penetration (ASTM D217)</i>	mm/10	240 - 300
<i>temperatura d'esercizio</i> <i>working temperature</i>	°C	-40 +200
<i>punto d'infiammabilità</i> <i>flash point</i>	°C	+300
<i>punto goccia</i> <i>dropping point</i>	°C	200
<i>rigidità dielettrica (CEI 243)</i> <i>dielectric strength (CEI 243)</i>	kV/mm	20
<i>costante dielettrica a 1 KHz (CEI 250)</i> <i>dielectric constant at 1 KHz (CEI 250)</i>		2,8
<i>fattore di dissipazione dielettrica a 1 KHz (CEI 250)</i> <i>dielectric dissipation factor at 1 KHz (CEI 250)</i>		5 x 10 ⁻⁴
<i>capacità di carico, saldatura 4 sfere</i> <i>load capacity, 4 ball weld</i>	N	4400
ART. 06857		
cod. code	confezione packaging	peso weight [kg]
06857333	barattolo / can	1

Prodotti speciali - Universali

Olio di silicone 1000 Silicone oil 1000



Descrizione:

Pure silicone oil 1000 suitable as anti-adhesive and lubricant for metals, plastics and rubbers. It is insoluble in water, in mineral oil, in solutions of acids and alkalis, in saline solutions, it is removed by solvents; chemically inert, non-toxic and physically harmless, it can come in contact with drinking water and food.

ART. 07769 **LOXEAL**
ENGINEERING ADHESIVES

Art. 07769		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 100
<i>confezione</i> <i>packaging</i>		fustino canister
<i>capacità</i> <i>capacity</i>	kg	10
<i>peso specifico a +25°C</i> <i>specific weight at +25°C</i>	g/ml	0,97
<i>viscosità a +25°C</i> <i>viscosity at +25°C</i>		1000
<i>viscosità a -20°C</i> <i>viscosity at -20°C</i>		3000
<i>viscosità a +150°C</i> <i>viscosity at +150°C</i>		150
<i>punto di solidificazione</i> <i>freezing point</i>	°C	-50
<i>punto d'infiammabilità</i> <i>flash point</i>	°C	300
<i>tensione superficiale</i> <i>surface tension</i>	dyne/cm	21

Adesivi - Adesivi istantanei

Adesivo istantaneo Istant per gomme e plastiche Instantaneous adhesive Istant for rubber and plastics

ART. 08611 **LOXEAL**
ENGINEERING ADHESIVES




Descrizione:

Cyanoacrylic adhesive Loxeal Istant for instantaneous fixing for general use on rubber and plastics. Average viscosity, average fixing time. Composed by modified cyanoacrylate ethyl, colour transparent.

ART. 08611 - INSTANT		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	VALORE VALUE
<i>confezione</i> <i>packaging</i>	g	10
<i>viscosità</i> <i>viscosity</i>	mPa.s	40 - 80
<i>spessore del giunto</i> <i>joint thickness</i>	μ	10 - 60
<i>tempo di fissaggio</i> <i>fixing time</i>	s	2 - 3
<i>temperatura d'impiego</i> <i>working temperature range</i>	°C	-50 +80

Adesivi - Adesivi istantanei

Adesivo istantaneo Istant 14 per materiali rigidi Instantaneous adhesive Istant 14 for rigid materials

ART. 08614 



Descrizione:

Cyanoacrylic adhesive Loxeal Istant 14 for instantaneous fixing for assembling rigid materials, rubber-metal, metal-plastics. High resistance, average viscosity, long fixing time. Composed by modified cyanoacrylate methyl, transparent colour.

ART. 08614 - Istant 14			
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 020	cod. 100
confezione packaging	g	20	100
viscosità viscosity	mPa.s	20 - 50	
spessore del giunto joint thickness	μ	10 - 100	
tempo di fissaggio fixing time	s	4 - 8	
temperatura d'impiego working temperature range	°C	-50 +80	

Adesivo istantaneo Istant 43S per superfici a reazione acida Instantaneous adhesive Istant 43S for acid reaction surfaces

ART. 08623 



Descrizione:

Cyanoacrylic adhesive Loxeal Istant 43S for instantaneous fixing for general use with better rapidity on acid reaction surfaces, metals, wood and leather. Average viscosity. Composed by modified cyanoacrylate ethyl, colour transparent.

ART. 08623 - Istant 43S		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 020
confezione packaging	g	20
viscosità viscosity	mPa.s	80 - 150
spessore del giunto joint thickness	μ	10 - 150
tempo di fissaggio fixing time	s	3 - 4
temperatura d'impiego working temperature range	°C	-50 +80

Adesivo istantaneo Istant 47 in gel di uso generale Instantaneous adhesive Istant 47 in gel for general use

ART. 08627 



Descrizione:

Cyanoacrylic adhesive Loxeal Istant 47 for instantaneous fixing, in gel, for general use on rubber and plastics themselves or on metallic support. High thixotropy, high viscosity, long fixing time. It fills

wide slacks, it allows assembling of vertical and porous surfaces. Composed by modified cyanoacrylate ethyl, colour translucent.

ART. 08627 - Istant 47		
PROPRIETA' CHIMICO-FISICHE CHEMICAL-PHYSICAL PROPERTY	UNITA' UNIT	cod. 020
confezione packaging	g	20
viscosità viscosity	mPa.s	50.000 - 300.000
spessore del giunto joint thickness	μ	10 - 300
tempo di fissaggio fixing time	s	10 - 20
temperatura d'impiego working temperature range	°C	-50 +80

Adesivo istantaneo Istant 74 per gomma e metalli Instantaneous adhesive Istant 74 for rubber and metals

ART. 08640 



Descrizione:

Cyanoacrylic adhesive Loxeal Istant 74 for instantaneous fixing for assembling rubber and metals, metals-plastics. Filled with rubber to improve flexibility and impact resistance, low viscosity, long fixing time. Composed by modified cyanoacrylate ethyl, black colour.

ART. 08640 - Istant 74		
PROPRIETA' CHIMICO-FISICHE CHEMICAL-PHYSICAL PROPERTY	UNITA' UNIT	cod. 020
confezione packaging	g	20
viscosità viscosity	mPa.s	100 - 200
spessore del giunto joint thickness	μ	10 - 150
tempo di fissaggio fixing time	s	10 - 20
temperatura d'impiego working temperature range	°C	-50 +80

Adesivi - Adesivi istantanei - Adesivi bicomponenti

Attivatore di superficie Primer 7 per adesivi istantanei Surface-active agent Primer 7 for instantaneous adhesives

ART. 08647 **LOXEAL**
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Descrizione:

Surface-active agent Primer 7 with solvent base, for bonding with instantaneous cyanoacrylate adhesives on polyolefins (polyethylene, polypropylene), thermoplastic rubbers, EPDM, PTFE, silicones and other difficult materials. Recommended in combination with adhesive Istant 34. It can be highlighted by fluorescence effect with blu light lamp (Wood light). Supplied with brush for application.

ART. 08647 - PRIMER 7		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 020
confezione packaging	g	20
viscosità a 20°C viscosity at 20°C	mPa.s	1 - 2
tempo di essiccazione drying time	sec	10 - 20
durata attivazione superfici active-agent durability	h	8

Adesivi - Adesivi bicomponenti

Adesivo bicomponente 35-44 multiuso trasparente Bicomponent transparent multipurpose adhesive 35-44

ART. 08656 **LOXEAL**
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Descrizione:

Bicomponent transparent multipurpose adhesive Loxeal 35-44 made of epoxy resins for structural sizing of metals, ferrite, ceramics, marble, glass, cement, wood, and some plastics (polyester, ABS, rigid PVC); not suitable for rubber, soft materials in general, polyethylene, polypropylene and PTFE. It has quick setting, it makes a flexible film with high adhesion and good stripping strength on metal; good resistance to water, fuels and oils.

ART. 08656 - 35.44		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 050
confezione packaging	ml	50
viscosità resina resin viscosity	Mpa.s	10 - 20
viscosità indurente hardener viscosity	Mpa.s	14 - 24
spessore ottimale del giunto optimal coupling thickness	mm	0,1 - 2,0
tempo di manipolazione handling time	min	10 - 20
tempo di indurimento funzionale working hardening time	min	40 - 60
temperatura d'impiego working temperature range	°C	-40 +80

Adesivo bicomponente Superlox per plastiche difficili Bicomponent adhesive Superlox for difficult plastics

ART. 08663 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Superlox is a bicomponent acrylic adhesive developed for bonding polyolefins and substrates with low surface energy (PP, PE, PTFE, PMMA, etc.) also in combination with different materials as other plastics (ABS and PVC), metals, leather, wood. Transparent, easy to apply, thanks to the practical syringe with mixer needle, it does not require surface preparation, it provides joints with high resistance to cutting and peeling. It allows to design the 0-gap joint and to perform bonding between surfaces with clearances.

Proprietà fisiche tipiche		
Parte:	A	B
Composizione chimica:	estere metacrilato	estere metacrilato
Colore:	traslucido	trasparente
Viscosità, Reometro piatto-cono (+25°C - mPa s):		
Gradiente di taglio 0.3 1/s	400000	
Gradiente di taglio 40 1/s	15000	
Gradiente di taglio 20 1/s		20000
Rapporto di miscelazione in peso: 1 : 1		
Stabilità a magazzino:	9 mesi a +2/+7°C nei contenitori originali da 25ml	
Caratteristiche di indurimento a +25°C tipiche		
Tempo di vita della miscela:	6 minuti*	
Tempo di fissaggio:	12 minuti**	
Tempo di indurimento finale:	72 ore	
Resistenza a scorrimento/taglio: (dopo 72 ore a +25°C ISO 4587)		
PP:	5 N/mm ²	
PE:	3 N/mm ²	
PTFE:	1.5 N/mm ²	
PMMA:	6 N/mm ²	
PETG:	6 N/mm ²	
PP/Acciaio inox:	6 N/mm ²	
PE/Acciaio inox:	4 N/mm ²	
Acciaio inox/ Acciaio inox (sabbato)	10 N/mm ²	
Alluminio/Alluminio (sabbato)	10 N/mm ²	
Resistenza in temperatura:	-40/+80°C	
* Tempo rilevato su una massa miscelata di 6g		
**Tempo necessario per raggiungere la resistenza al taglio di 0.1 N/mm ²		

Adesivi - Adesivi bicomponenti

Beccuccio per bicartuccia per adesivi bicomponenti Double cartridge mixer for bicomponent adhesives

ART. 08762 



Descrizione:

Mixer for ml 50 double cartridge for bicomponent adhesives. Diameter mm 6, total length mm 122, working length mm 103.

Cod. 08762050

Pistola manuale per bicartuccia per adesivi bicomponenti Double cartridge manual gun for bicomponent adhesives

ART. 08763 



Descrizione:

Manual gun for ml 50 double cartridge for bicomponent adhesives.

Cod. 08763050

Sigillanti - Sigillanti siliconici - Sigillanti vari

Sigillante multiuso rosso 59-30 a base di silicone acetico Multipurpose red sealer 59-30 acetic silicone based

ART. 08832 



Descrizione:

Single-component silicone adhesive 59-30 with acetic reticulation to seal gearboxes, differentials, flanges of pumps, engines and compressors, pipes with hot fluids. Indicated for gas, LPG, oils, water and many chemicals. Hardened it makes an elastic seal, it warrants an easy disassembly with usual tools. Composition: Thixotropic paste based on Siliconic elastomer base. Chemical resistance: Mineral oils, thinned acids and bases, solutions of common detergents.

ART. 08832 - 59.30				
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 075	cod. 200	cod. 310
tipo kind		59-30	59-30P	59-30C
colore colour		rosso red	nero black	rosso red
confezione	ml	75	200	310
packaging	tipo kind	tubetto pipe	cartuccia pressurizzata pressurized cartridge	cartuccia cartridge
peso specifico specific weight	g/ml	1,0 - 1,1		
contenuto di solventi solvents contents		nessuno none		
stabilità a magazzino a 25°C shelf life at 25°C		1 anno 1 year		
Caratteristiche di polimerizzazione Polymerization specifications				
tempo di fuori impronta a 20°C, UR 50% impression time at 20°C, RH 50%	min	15 - 30		
tempo di manipolazione handling time	h	1 - 3		
tempo di indurimento funzionale working hardening time	h	2 - 4		
tempo di indurimento finale final hardening time	h	12 - 24		
Proprietà tipiche dopo 7 gg a 23°C con UR 50% Typical properties after 7 days at 23°C with RH 50%				
durezza Shore A ASTM 2240 hardness Shore A ASTM 2240	Sh	32 ± 5		
resistenza a trazione ASTM D412 tensile strength ASTM D412	MPa	2,5		
allungamento a rottura ASTM 412 ultimate elongation ASTM 412	%	400		
modulo di Young Young's modulus	MPa	0,4		
modulo a compressione ASTM D575 compression modulus ASTM D575	MPa	2,2		
coefficiente di dilatazione termica coefficient of thermal expansion	°K ⁻¹	0,05		
temperatura d'impiego working temperature range	°C	-60 +300		

Sigillanti - Sigillanti anaerobici

Sigillafiletti 18-10 in pasta al PTFE a bassa resistenza Thread sealing paste 18-10 with PTFE with low resistance

ART. 08902 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive paste Loxeal 18-10 with PTFE, with low resistance and high viscosity and thixotropy, to seal threaded metallic couplings. It replaces PTFE tapes and hemp. Indicated for gas, LPG, compressed air, oil and fuel, industrial fluids, CFC, drinkable water and many chemicals. Approved for gas (AGA, DIN-DVGW) and drinkable water (WRAS). Hardened it makes an elastic film, it warrants an easy disassembly with usual tools. Composed by anaerobic metacrylic resin and PTFE, white colour.

ART. 08902 - 18.10		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 075
confezione packaging	ml	75
viscosità viscosity		ALTA HIGH
diametro max. del filetto max. thread diameter	inch	2"
gioco max. diametrale max. thread slack	mm	0,3
resistenza resistance		BASSA LOW
tempo di indurimento funzionale working hardening time	h	3
coppia di svitamento unscrew torque	Nm	6
temperatura d'impiego working temperature range	°C	-55 +150

Sigillafiletti 53-14 a media resistenza Thread sealing 53-14 with average resistance

ART. 08904 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive Loxeal 53-14 with average resistance and low viscosity for metals, to seal hydraulic and pneumatic fittings up to 3/4". Indicated for gas, water, LPG, hydrocarbons, oils and many chemicals. Approved for gas (DVGW). Possible disassembly with usual tools. Composed by anaerobic metacrylic resin, brown colour.

ART. 08904 - 53.14			
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 050	cod. 250
confezione packaging	ml	50	250
viscosità viscosity		BASSA LOW	
diametro max. del filetto max. thread diameter	mm inch	M20 3/4"	
gioco max. diametrale max. thread slack	mm	0,15	
resistenza resistance		MEDIA MEDIUM	
tempo di indurimento funzionale working hardening time	h	3	
coppia di svitamento unscrew torque	Nm	12	
temperatura d'impiego working temperature range	°C	-55 +150	

Sigillanti - Sigillanti anaerobici

ART. 08922 **LOXEAL**
ENGINEERING ADHESIVES

Bloccafiletti 55-03 a media resistenza Thread locker 55-03 with average resistance



Descrizione:

Anaerobic adhesive Loxeal 55-03 with average resistance and viscosity for metals, to lock nuts and bolts and other threaded parts with possible disassembly. Indicated for water, gas, oils, fuels and many chemicals. Approved for gas and drinkable water (DVGW -TZW). Composed by anaerobic metacrylic resin, colour blue.

ART. 08922 - 55.03			
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 050	cod. 250
confezione packaging	ml	50	250
viscosità viscosity		MEDIA MEDIUM	
diametro max. del filetto max. thread diameter	mm	M36	
gioco max. diametrale max. thread slack	mm	0,25	
resistenza resistance		MEDIA MEDIUM	
tempo di indurimento funzionale working hardening time	h	3	
coppia di svitamento unscrew torque	Nm	18	
temperatura d'impiego working temperature range	°C	-55 +150	

Sigillafiletti 55-37 a media resistenza su ottone Thread sealing 55-37 with average resistance on brass

ART. 08923 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive Loxeal 55-37 with average resistance and average viscosity for metals, to seal brass and copper threaded fittings up to 1"1/2 from vapor and oil; it forms an elastic film resistant to vibrations and shocks. Indicated for gas, water, LPG, hydrocarbons, oils and many chemicals. Approved for gas (DIN-DVGW norma Europea DIN EN 751 Reg. Nr. NG5146AS0302). Possible disassembly with usual tools. Composed by anaerobic metacrylic resin, red colour. Minimum soldable quantity n. 50 bottles of ml 250.

ART. 08923 - 55.37		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 250
confezione packaging	ml	250
viscosità viscosity		MEDIA MEDIUM
diametro max. del filetto max. thread diameter	mm	1 1/2"
gioco max. diametrale max. thread slack	mm	0,25
resistenza resistance		MEDIA MEDIUM
tempo di indurimento funzionale working hardening time	h	3
coppia di svitamento unscrew torque	Nm	15
temperatura d'impiego working temperature range	°C	-55 +150

Bloccafiletti 83-54 ad elevata resistenza Thread locker 83-54 with high resistance

ART. 08924 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive Loxeal 83-54 with high resistance and low viscosity for metals, to lock forever threaded junctions in slack and interference fits. Indicated for oils and fuels, freezing fluids and many chemicals. Composed by anaerobic metacrylic resin, colour green.

ART. 08924 - 83.54			
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 050	cod. 250
confezione packaging	ml	50	250
viscosità viscosity		BASSA LOW	
diametro max. del filetto max. thread diameter	mm	M20	
gioco max. diametrale max. thread slack	mm	0,15	
resistenza resistance		ALTA HIGH	
tempo di indurimento funzionale working hardening time	h	3	
coppia di svitamento unscrew torque	Nm	25	
temperatura d'impiego working temperature range	°C	-55 +150	

Sigillanti - Sigillanti anaerobici

Sigillante 28-10 a bassa resistenza Sealing 28-10 with low resistance



Descrizione:

Anaerobic adhesive Loxeal 28-10 with low resistance and high viscosity for metals, to seal plane surfaces and flexible flanged couplings of pumps, gearboxes, differentials, engine's flanges. It replaces preformed gaskets. Indicated for oils and industrial fluids, gas, LPG, hydrocarbons and water. Hardened it makes an elastic film, it warrants an easy disassembly with usual tools. Composed by anaerobic metacrylic resin, colour green.

ART. 08932 **LOXEAL**
ENGINEERING ADHESIVES

ART. 08932 - 28.10		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 075
confezione packaging	ml	75
viscosità viscosity	ALTA HIGH	
gioco massimo maximum slack	mm	0,3
resistenza resistance	BASSA LOW	
tempo di indurimento funzionale working hardening time	h	6
resistenza a trazione tensile strength	N/mm ²	2 - 4
temperatura d'impiego working temperature range	°C	-55 +150

Bloccante 53-11 a media resistenza Locker 53-11 with medium resistance



Descrizione:

Anaerobic adhesive Loxeal 53-11 with medium resistance and viscosity for metals, to lock bearings, bushing and cylindrical couplings. Disassembly with usual tools. Indicated for oils and fuels, freezing fluids and many chemicals. Composed by anaerobic metacrylic resin, yellow colour.

ART. 08940 **LOXEAL**
ENGINEERING ADHESIVES

ART. 08940 - 53.11		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 050
confezione packaging	ml	50
viscosità viscosity	BASSA LOW	
gioco massimo maximum slack	mm	0,15
resistenza resistance	MEDIA MEDIUM	
tempo di indurimento funzionale working hardening time	h	3
resistenza a scorrimento shear strength	N/mm ²	10 - 14
temperatura d'impiego working temperature range	°C	-55 +150

Bloccante 70-14 a media resistenza Locker 70-14 with medium resistance



Descrizione:

Anaerobic adhesive Loxeal 70-14 with medium resistance and low viscosity for metals, with high capillary penetration power for braking and seal of widespread porosity, weld cracking and threaded joints already assembled and/or couplings with extremely low slack. Resistant to water, oils and fuels, methane gas and LPG, compressed air, freezing fluids and many chemicals. Disassembly with usual tools. Composed by anaerobic metacrylic resin, green colour.

ART. 08941 **LOXEAL**
ENGINEERING ADHESIVES

ART. 08941 - 70-14		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 250
confezione packaging	ml	250
peso specifico specific weight	g/ml	1,1
viscosità a 25°C viscosity at 25°C	mPa.s	10 - 20
punto di infiammabilità flash point	°C	> 100
stabilità a magazzino a 25°C shelf life at 25°C	1 anno 1 year	
diametro max. del filetto max. thread diameter	mm inch	M5
gioco massimo maximum thread	mm	0,07

**Bloccante 83-21 ad elevata resistenza
Locker 83-21 with high resistance**

ART. 08943 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive Loxeal 83-21 with high resistance and low viscosity for metals, to lock threaded junctions and precision cylindrical couplings. It has quick setting and ageing resistance. Approved as sealer with presence of gaseous oxygen up to 20 bar at 60°C (BAM). Composed by anaerobic metacrylic resin, green colour.

ART. 08943 - 83-21			
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 050	cod. 250
confezione packaging	ml	50	250
viscosità viscosity	BASSA LOW		
gioco massimo maximum slack	mm	0,15	
resistenza resistance	ALTA HIGH		
tempo di indurimento funzionale working hardening time	h	3	
resistenza a scorrimento shear strength	N/mm ²	25 - 35	
temperatura d'impiego working temperature range	°C	-55 +175	

**Bloccante 83-50 ad elevata resistenza su ottone
Locker 83-50 with high resistance on brass**

ART. 08945 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive Loxeal 83-50 with high resistance and low viscosity for metals, to lock threaded junctions and cylindrical couplings. It has quick setting, ageing resistance and high resistance on yellow, nickel or chromium plated brass. Approved as sealer on threaded junctions gas-proof according to EN 751-1 (DVGW) and for drinkable cold and hot (82°C) water (WRAS). Composed by anaerobic metacrylic resin, green colour.

ART. 08945 - 83.50		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 250
confezione packaging	ml	250
viscosità viscosity	BASSA LOW	
gioco massimo maximum slack	mm	0,2
resistenza resistance	ALTA HIGH	
tempo di indurimento funzionale working hardening time	h	3
resistenza a scorrimento shear strength	N/mm ²	25 - 35
temperatura d'impiego working temperature range	°C	-55 +200

**Bloccante 85-23 ad elevata resistenza su ottone
Locker 85-23 with high resistance on brass**

ART. 08947 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive Loxeal 85-23 with high resistance and medium viscosity for metals, to lock threaded junctions and cylindrical couplings. It has quick setting, ageing resistance and high resistance on yellow, nickel or chromium plated brass. Approved as sealer on threaded junctions gas-proof according to EN 751-1 (DVGW) and for drinkable cold and hot (82°C) water (WRAS). Composed by anaerobic metacrylic resin, transparent colour, with fluorescence under blue light.

ART. 08947 - 85.23		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 250
confezione packaging	ml	250
viscosità viscosity	MEDIA MEDIUM	
gioco massimo maximum slack	mm	0,2
resistenza resistance	ALTA HIGH	
tempo di indurimento funzionale working hardening time	h	3
resistenza a scorrimento shear strength	N/mm ²	25 - 30
temperatura d'impiego working temperature range	°C	-55 +150

Sigillanti - Sigillanti anaerobici

Bloccante 82-21 ad elevata resistenza Locker 82-21 with high resistance

ART. 08949 **LOXREAL**
ENGINEERING ADHESIVES



Descrizione:

Anaerobic adhesive Loxreal 82-21 with high resistance and low viscosity for metals, to permanently lock cylindrical couplings in free-flowing mounts and under press. Indicated to lock rotors, gears, bushings, bearings, pins and keys. It has an high resistance to temperature, thermal shocks, vibrations, oils and fuels, freezing fluids and many chemicals. Composed by anaerobic metacrylic resin, green colour.

ART. 08949 - 82-21		
CARATTERISTICHE SPECIFICATIONS	UNITA' UNIT	cod. 250
confezione packaging	ml	250
viscosità viscosity	BASSA LOW	
gioco massimo maximum slack	mm	0,1
resistenza resistence	ALTA HIGH	
tempo di indurimento funzionale working hardening time	h	3 - 6
resistenza a scorrimento shear strength	N/mm ²	17 - 22
temperatura d'impiego working temperature range	°C	-55 +150

Falcone vuoto per sigillanti Empty bottle for sealants

ART. 08960 **LOXREAL**
ENGINEERING ADHESIVES

Descrizione:

Empty bottle 20 cc for sealants.



Cod. 08960020

Beccuccio per flaconi di sigillanti Spout for sealants' bottles

ART. 08962 **LOXREAL**
ENGINEERING ADHESIVES

Descrizione:

Batcher spout for all adhesive and sealants bottles, first of all for anaerobic products.



ART. 08962		
Dati tecnici / Technical data		
cod. code	diam. foro hole's diam. [mm]	lung. tot. tot. length [mm]
08962080	0,8	57
08962120	1,2	62

Sigillanti - Preparatori di superficie

Pulitore di superficie Pulitore 10 per prodotti anaerobici Surface cleaner Pulitore 10 for anaerobic products

ART. 08975 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Surface cleaner Pulitore 10 for anaerobic products. Universal spray product made of non-CFC solvents for cleaning and degreasing of surfaces you want to glue or seal with anaerobic adhesives, colour transparent. Indicated for metal, glass, ceramics, rubber and plastics.

ART. 08975 - PULITORE 10		
PROPRIETA' CHIMICO-FISICHE CHEMICAL-PHYSICAL PROPERTY	UNITA' UNIT	cod. 400
Confezione Packaging	ml	400
Stato fisico State	liquido liquid	
Colore Colour	trasparente transparent	
Odore Odour	leggero light	
Densità a 25°C (DIN 51757) Density at 25°C (DIN 51757)	g/ml	0,7
Temperatura di ebollizione Boiling temperature range	°C	92 - 102
Punto di infiammabilità Flash point	°C	-1
Pressione di vapore a 25°C (DIN 51616) Vapor pressure at 25°C (DIN 51616)	mbar	< 100
Solubilità in acqua a 25°C Solubility in water at 25°C	non solubile not soluble	
Valore Limite di Soglia TLV Threshold Limit Value TLV	ppm	346
Tempo di essiccazione a 25°C Drying time at 25°C	s	60
Corrosività Corrosivity	Nessuna None	

Attivatore di superficie Attivatore 11 per prodotti anaerobici Surface-active agent Attivatore 11 for anaerobic products

ART. 08980 **LOXEAL**
ENGINEERING ADHESIVES



Descrizione:

Surface-active agent Attivatore 11 for anaerobic products. Spray product made of solvent, for cleaning and degreasing of surfaces and for accelerating hardening of anaerobic adhesives. It can be used on both threaded and plane junctions. Apply it on one surface and the adhesive on the other, wait for the solvent evaporation before assembling parts.

ART. 08980 - ATTIVATORE 11		
PROPRIETA' CHIMICO-FISICHE CHEMICAL-PHYSICAL PROPERTY	UNITA' UNIT	cod. 200
Confezione Packaging	ml	200
Peso specifico a 25°C Specific weight at 25°C	g/ml	0,8
Viscosità a 25°C Viscosity at 25°C	mPa.s	1 - 2
Punto di infiammabilità Flash point	°C	21
Durata attiva dopo applicazione Active duration after application	h	24



Gnuttibortolo

*DISTRIBUZIONE INDUSTRIALE
INDUSTRIAL DISTRIBUTION*

Via Monsuello 34 — 25065 Lumezzane (Brescia)
ITALY — P. IVA 00547380980
Tel.0308926011 — Fax. 0308926211
info@gnuttibortolo.com

www.gnuttibortolo.com