

* RELATIVE SETTING TIME: 5 = HIGHEST SPEED, 1 = LOWEST SPEED.

General Purpose Cyanoacrylate Adhesive

Equivalent to Loctite 495



Order Code	Description	€
IS23-20	20g Bottle	8.00
IS23-100	100g Bottle	45.00
IS23-500	500g Bottle	146.50

Grade _____ 23 - General purpose, medium setting speed.

Chemical composition _____ Ethyl
 Specific gravity (20°C g/ml) _____ 1.06
 Viscosity (20°C mPa.s) _____ 40 - 80
 Gap filling (microns) _____ 10 - 60
 Speed of bonding (*) _____ 3
 Tensile strength
 Din 53288 (N/mm²) _____ 18 - 25
 Shear strength
 Din 53283 (N/mm²) _____ 13 - 18
 Impact strength ASTM
 D 950 (N.mm/mm²) _____ 13 - 18

Cyanoacrylate Adhesive

Equivalent to Loctite 401



Order Code	Description	€
IS43-20	20g Bottle	7.68
IS43-100	100g Bottle	43.20
IS43-500	500g Bottle	140.64

Grade _____ Surface insensitive, for acidic & porous surfaces, cork, leather, wood, metals.

Chemical composition _____ Ethyl
 Specific gravity (20°C g/ml) _____ 1.06
 Viscosity (20°C mPa.s) _____ 80 - 150
 Gap filling (microns) _____ 10 - 150
 Speed of bonding (*) _____ 4
 Tensile strength
 Din 53288 (N/mm²) _____ 22 - 25
 Shear strength
 Din 53283 (N/mm²) _____ 15 - 20
 Impact strength ASTM
 D 950 (N.mm/mm²) _____ 15 - 20

High Performance Cyanoacrylate Adhesive

Equivalent to Loctite 496



Order Code	Description	€
IS14-20	20g Bottle	7.50
IS14-100	100g Bottle	45.00
IS14-500	500g Bottle	146.50

Grade _____ 14 - Metal to metal, metal to rubber & plastics, slow setting

Chemical composition _____ Methyl
 Specific gravity (20°C g/ml) _____ 1.15
 Viscosity (20°C mPa.s) _____ 80 - 150
 Gap filling (microns) _____ 10 - 100
 Speed of bonding (*) _____ 2
 Tensile strength
 Din 53288 (N/mm²) _____ 25 - 30
 Shear strength
 Din 53283 (N/mm²) _____ 20 - 25
 Impact strength ASTM
 D 950 (N.mm/mm²) _____ 10 - 15

Stud Grade Threadlocking

Equivalent to Loctite 270



Order Code	Description	€
83-54-50	50ml Bottle	15.00
83-54-250	250ml Bottle	60.50

Suggest applications _____ High strength studlocking, general purpose, high strength, locking of studs, nuts

Max dia of thread, max gap filling _____ M 20 0.15mm
 Viscosity (20°C mPa.s) _____ 500 Low Thixotropy
 Colour _____ Green/Fluorescent under blue light
 Curing time: Handling Mins. _____ 10 - 20
 Functional Hrs. _____ 1 - 3
 Locking Torque N.m Breakaway (ISO 10964) Prevailing _____ 10 - 20
 Shear strength N/mm² _____ 15 - 20
 Temperature range °C _____ -55 +150

High Viscosity Cyanoacrylate Adhesive

Equivalent to Loctite 415



Order Code	Description	€
IS17-20	20g Bottle	8.00
IS17-100	100g Bottle	45.00
IS17-500	500g Bottle	146.50

Grade _____ 17 - High viscosity, large gaps filling, for hard materials, longer setting time, high bonding strength

Chemical composition _____ Methyl
 Specific gravity (20°C g/ml) _____ 1.19
 Viscosity (20°C mPa.s) _____ 1100 - 1600
 Gap filling (microns) _____ 10 - 200
 Speed of bonding (*) _____ 1
 Tensile strength
 Din 53288 (N/mm²) _____ 25 - 30
 Shear strength
 Din 53283 (N/mm²) _____ 10 - 15
 Impact strength ASTM
 D 950 (N.mm/mm²) _____ 10 - 15

Nut Grade Threadlocking

Equivalent to Loctite 243



Order Code	Description	€
55-03-50	50ml Bottle	13.00
55-03-250	250ml Bottle	60.50

Suggested applications _____ Medium strength nut-lock. Larger gap filling suitable on oily surfaces. DVGW approved for potablewater.

Max dia of thread, max gap filling _____ M 36 0.25mm
 Viscosity (20°C mPa.s) _____ 2000 - 7500
 Colour _____ Blue/Fluorescent under blue light
 Curing time: Handling Mins. _____ 10 - 20
 Functional Hrs. _____ 1 - 3
 Locking Torque N.m Breakaway (ISO 10964) Prevailing _____ 17 - 22
 Shear strength N/mm² _____ 8 - 12
 Temperature range °C _____ -55 +150

Screw Grade Nutlocking

Equivalent to Loctite 222



R11

Order Code	Description	€
24-18-50	50ml Bottle	12.00
24-18-250	250ml Bottle	52.00

Suggest applications _____ Low Strength, screw locking general purpose.

Max dia of thread, _____
max gap filling _____ M 24 0.20mm
Viscosity (25°C mPa.s) _____ 1000 Medium Thixotropy
Colour _____ Purple/Fluorescent under blue light
Curing time: Handling Mins. _____ 15 - 30
Functional Hrs. _____ 1 - 3
Locking Torque N.m Breakaway _____ 4 - 8
(ISO 10964) Prevailing _____ 2 - 4
Shear strength N/mm² _____ 3 - 5
Temperature range °C _____ -55 +150

Liquid Teflon Threadsealing

Equivalent to Loctite 572



R11

Order Code	Description	€
18-10-250	250ml Bottle	52.00

Suggest applications _____ High viscosity PTFE pipe sealant for liquids and gas. Approved for gas and potable water

Max gap filling _____ M 80 3" 0.30mm
Viscosity (20°C mPa.s) _____ 17000-50000
Colour _____ White Ivory
Curing time: Handling Mins. _____ 20 - 40
Functional Hrs. _____ 1 - 3
Locking Torque N.m Breakaway _____ 17 - 10
(ISO 10964) Prevailing _____ 2 - 4
Shear strength N/mm² _____ 4 - 6
Temperature range °C _____ -55 +150

Bearing Grade Retaining

Equivalent to Loctite 641



R11

Order Code	Description	€
53-11-50	50ml Bottle	14.00
53-11-250	250ml Bottle	60.50

Suggest applications _____ Bear mounting general purpose

Max dia of thread, _____
max gap filling _____ M 20 0.12mm
Viscosity (25°C mPa.s) _____ 550 Medium Thixotropy
Colour _____ Yellow/Fluorescent under blue light
Curing time: Handling Mins. _____ 10 - 20
Functional Hrs. _____ 1 - 3
Locking Torque N.m Breakaway _____ 12 - 15
(ISO 10964) Prevailing _____ 16 - 22
Shear strength N/mm² _____ 8 - 12
Temperature range °C _____ -55 +150

Hydraulic & Pneumatic Threadsealing

Equivalent to Loctite 542



R11

Order Code	Description	€
53-14-50	50ml Bottle	14.00
53-14-250	250ml Bottle	60.50

Suggest applications _____ Hydraulic sealant. General purpose for pneumatic and hydraulic connectors up to 3/4. Approved for gas (DVGW)

Max gap filling _____ M 20 3/4 0.15mm
Viscosity (25°C mPa.s) _____ 500 Low Thixotropy
Colour _____ Brown/Fluorescent under blue light
Curing time: Handling Mins. _____ 10 - 20
Functional Hrs. _____ 1 - 3
Locking Torque N.m Breakaway _____ 12 - 16
(ISO 10964) Prevailing _____ 18 - 24
Shear strength N/mm² _____ 8 - 12
Temperature range °C _____ -55 +150

Shaft Grade Retaining

Equivalent to Loctite 660



R11

Order Code	Description	€
89-51-50	50ml Tube	15.00

Suggest applications _____ High strength paste retainer to repair damaged shafts & threads

Max dia of thread, _____
max gap filling _____ 2" 0.30mm
Viscosity (25°C mPa.s) _____ 150,000 High Thixotropy
Colour _____ Silver
Curing time: Handling Mins. _____ 15 - 30
Functional Hrs. _____ 3 - 6
Locking Torque N.m Breakaway _____ 35 - 45
(ISO 10964) Prevailing _____ 10 - 20
Shear strength N/mm² _____ 25 - 30
Temperature range °C _____ -55 +150

Large Gap Liquid Gasketing



R11

Order Code	Description	€
59-20-310	310ml Cartridge	28.50

Suggested applications _____ Oil resistant orderless silicone based gasket, motors gearboxes

Max gap filling _____ 3mm
Viscosity (25°C mPa.s) _____ Paste
Colour _____ White
Curing time: Handling Time. _____ 1 - 2 Hrs.
Functional Hrs. _____ 3 - 6
Adhesive Strength Tensile _____ 2.3
ASTM-D2095 N/mm² _____
Temperature range °C _____ -55 +180

COUPLINGS

HYDRAULICS

PNEUMATICS

BOSCH
REXROTH
PNEUMATICS

AIR
TREATMENT

TUBE
FITTINGS

HOSETAILS &
ADAPTORS

STAINLESS
STEEL

VALVES

TUBING &
HOSECLIPS

HOSE REELS,
PUMPS &
GARAGE
EQUIPMENT

AIR, WATER
& PAINT
GUNS

VACUUM
EQUIPMENT

COMPRESSED
AIR SYSTEMS

MALLEABLE
IRON

TOOLS &
MEASURING

AIR TOOLS
COMPRESSORS

ENGINEERING
MAINTENANCE

PARTS
HANDLING
& STORAGE

ALUMINIUM
PROFILE &
ACCESSORIES

SPILL
CONTROL

Medium Gap Liquid Gasketing



R11

Order Code	Description	€
58-14-50	50ml Bottle	11.50
58-14-250	250ml Bottle	46.00

Suggested applications _____ General gasketing application. Electrical motors gearboxes

Max gap filling _____ 0.30mm

Viscosity (25°C mPa.s) _____ 50 - 250

High Thixotropy

Colour _____ Red Fluorescent Light

Curing Time: Handling Mins. _____ 10 - 20

Functional Hrs. _____ 1 - 3

Adhesive Strength:

Shear ASTM-D 1002 N/mm² _____ 8 - 13

Tensile ASTM-D 2095 N/mm² _____ 7 - 10

Impact ASTM-D 905 N.mm/mm² _____ 8 - 15

Temperature range °C _____ -55 +150

PTFE Thread Sealing Tape



W01

Order Code	Description	€
PTFE	12mm x 12m	0.58

High Gap Liquid Gasketing



R11

Order Code	Description	€
58-31-75	75ml Bottle	15.00
58-31-250	250ml Bottle	65.00

Suggested applications _____ General gasketing application. Electrical motors gearboxes

Max gap filling _____ 0.5mm

Viscosity (25°C mPa.s) _____ 30 - 100

High Thixotropy

Colour _____ Orange/Blue

Fluorescent Light

Curing Time: Handling Mins. _____ 15 - 30

Functional Hrs. _____ 3 - 6

Adhesive Strength:

Shear ASTM-D 1002 N/mm² _____ 5 - 10

Tensile ASTM-D 2095 N/mm² _____ 5 - 8

Impact ASTM-D 905 N.mm/mm² _____ 5 - 10

Temperature range °C _____ -55 +150

Pneumatic Grease



E21

Order Code	Description	€
1829990045	50ml Tube	4.39

Activators, Primers & Surface Conditioners



R11

Order Code	€
ACTIVATOR-7-20	13.44
ACTIVATOR-9-150	11.52
ACTIVATOR-11-150	11.52
PULITORE-10-400	16.80

ACTIVATOR 7 - Solvent Based Primer
Which allows bonding of polyolefin plastics (polyethylene, polypropylene), thermoplastic rubbers, EPDM, PTFE, Silicones, and other difficult to bond surfaces.

ACTIVATOR 9 - Activator for Cyanoacrylates
For instant curing of cyanoacrylate adhesives on porous or acidic surfaces. Eliminates the blooming effect. To be used as primer or as post-curing after assembling, to cure instantly the excess adhesive.

PULITORE 10 - Activator for Anaerobics
Fast drying cleaner and degreaser to optically prepare the surfaces to be branded. Suitable for metal, glass, ceramic, rubber and plastic.

ACTIVATOR 11 - Surface Cleaner/Degreaser
For Anaerobic Adhesives such as Threadlocking, Threadsealing, and Retainers.

Pneumatic Oil



M10

Order Code	Description	€
PNEU-OIL-1	1 Litre Bottle	9.90
PNEU-OIL-5	5 Litre Bottle	34.90

SUITABLE FOR USE WITH PNEUMATIC LUBRICATORS, FEEDING AIR CYLINDERS, VALVES AND AIR TOOLS.

COUPLINGS

HYDRAULICS

PNEUMATICS

BOSCH REXROTH PNEUMATICS

AIR TREATMENT

TUBE FITTINGS

HOSETAILS & ADAPTORS

STAINLESS STEEL

VALVES

TUBING & HOSECLIPS

HOSE REELS, PUMPS & GARAGE EQUIPMENT

AIR, WATER & PAINT GUNS

VACUUM EQUIPMENT

COMPRESSED AIR SYSTEMS

MALLEABLE IRON

TOOLS & MEASURING

AIR TOOLS COMPRESSORS

ENGINEERING MAINTENANCE

PARTS HANDLING & STORAGE

ALUMINIUM PROFILE & ACCESSORIES

SPILL CONTROL