

PRODUCT DATA SHEET

IA 303-015 High Streight Retainer for jointing of cylinder parts

IA 303-015 is one-component medium viscosity anaerobic adhesive. It locks especially high strenght jointing of pushing and pressed cylinder parts where high reliability is required.

IA 303-015 cures fast and reliably on most metal surfaces and seals against most industrial fluids. Curing can be speeded up by using the activators IA 801 a IA 803.

High strenght adhesive IA 303-015 seals against the leakage and it protects against the corosion. It is resistent to material fatigue.

Chemical characteristics:

IA 303-03 is based on di-methacrylate resin.

General characteristics:

Colour : green

Corosivity : none

Flesh point : $> 100^{\circ}\text{C}$

Maximum gap: do 0.15 mm

Shelf life : 12 months(store at 0°C a $+5^{\circ}\text{C}$)

Specific weight : 1.15 g/cm^3

Toxicity : none

Temperature limit : od -50°C do $+150^{\circ}\text{C}$

Viscosity : 500 mPas @ 20°C

Performance characteristics:

Strenght Typical Value

Break moment 20 - 32 N/mm^2

Tensile Shear Strenght 25 - 30 N/mm^2 dle DIN 54452

* Tested on M10 screws and nuts manufactured from mild steel.

Application:

IA 303-015 is recommended for high strenght locking of cylinder parts eg: bearings, rotors, shafts, sheaves, clips,cog-wheels, tubes, springs tec.

The specified values are average and do not represent specifications.

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