

HYLOSEAL 620 Red

Pre applied under head sealant

Description

Hylomar Hyloseal 620 Red is a soft, single part, heat cure, polyurethane resin system. It has been specifically designed for use as a compression seal. It should be pre-applied to one of the sides of the mating components' surface and allowed to cure for 30 mins at 160°C prior to assembly. Clamping the two components together compresses the sealant and therefore effects a seal.

Hylomar Hyloseal 620 Red has excellent chemical resistance to most industrial oils/ fluids. It will function in temperatures up to 150°C.

Properties (uncured)

Colour	Red
Specific Gravity	1.05
Viscosity	22,000 cps
Shelf Life	9 months*

* When stored in the original unopened containers between 5°C to 25°C.

Properties (mixed and cured)

Colour	Red
Cure Time @ 160°C	30 mins
Hardness, Shore A	50°
Specific Gravity g/ml	1.05
Shelf life on coated components	Expected to last the life of component.

Instructions for use.

Stir before use, to ensure a consistent coating of the Hylomar Hyloseal 620 Red on the component surface, it is best applied via automatic dispensing equipment. An uneven coating height will create differing compression levels along the sealant bead.

It is essential that adequate ventilation be, installed to remove fumes, during application and heat cure.

Hylomar Ltd can recommend suitable dispensing equipment.

Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However the material is used in conditions beyond our control thus we can assume no liability for results obtained or damages incurred through the application of the data present herein.

Hylomar Ltd, Cale Lane, Wigan WN2 1JT UK Tel: +44 (0) 1942 617000 Fax: +44 (0) 1942 617001	Revision date	22.03.04	Page 1 of 2
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Typical Applications

Hylomar Hyloseal 620 Red, is ideally used as a replacement for traditional independent gaskets or seals such as o-rings or cork gaskets. The elimination of these types of gaskets can improve productivity/ assembly time. It can also give financial saving from a 'piece-part' and inventory viewpoint.

Handling and Safety Properties

Hylomar 620 Red is classified as Xn, Harmful and Corrosive.

Risk phrases = R20/21 & R34.

Safety phrases = S 26, 28 & 36/37/39.

However once applied and cured, Hylomar Hyloseal 620 Red is inert and not classed as hazardous.

Packaging

Please contact our Sales department for details.

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