Technical Data Sheet Lapox P-62

ATUL LIMITED

Polymers Division



Lapox[®] P - 62 (New code: ARP-13)

Description

Lapox[®] P-62 unmodified medium molecular weight solid epoxy resin based on bisphenol-A. This can be suitably cured with all epoxy curing agents including saturated polyester resins.

Application

Powder coatings Functional coatings Epoxy primers Liquid paints. Protective and marine coatings Varnishes Adhesives

Typical Data: Resin P-62

Property	Unit	Test Method	Value
Appearance		Visual	Clear pale yellow solid flakes
Color, (40% solution in butyl carbitol)	GS	ASTM D 1544	Max 2
Epoxy value	eq/kg	ASTM D 1652	1.33 - 1.40
Epoxy equivalent weight (EEW)	gm/eq	ASTM D 1652	715 - 752
Viscosity at 25°C (40% solution in butyl carbitol)	cPs	ASTM D 5478	500 - 600
Softening point	°C	ASTM E 28	95 - 100

Storage and handling

Lapox P-62 has a shelf life of at least two years if stored in its original packing away from humidity and excessive heat. Direct contact with the skin should be avoided as this might cause irritation on sensitive skins. Please refer MSDS for detail safety instructions.

Note

All recommendations for use of our products, whether given by us in writing, verbally are to be implied, from the results of tests carried out by us, based on the current state of our knowledge. Although the information contained in this sheet is accurate to the best of our knowledge, no liability can be accepted in respect of such information and no warranty or conditions are intended in respect of the products described, as the conditions of application are beyond our control.

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