

# LAPOX<sup>®</sup> ARPN-36 M 80

Technical Data Sheet | Polymers Business



**Description** Lapox ARPN-36 M 80 is 80% solution of epoxy phenol novoalc (3.6 f) in methyl ethyl ketone. It can be cured with aliphatic polyamines, cycloaliphatic and aromatic amines for high chemical and high temperature resistant coatings.

**Advantages** Excellent chemical resistant  
High glass transition temperature

**Applications** High solids coatings  
Paint and coatings

**Processing** Spray, roller or brush

Typical specifications	Properties	Unit	Test method	Values
	Appearance	-	Visual	Clear, pale-yellow liquid
	Colour	GS	ASTM D1544	Max 2
	Epoxy value (100% solid)	Eq/kg	ASTM D1652	4.4 - 4.6
	Viscosity at 25°C	m Pas	ASTM D4287	150 - 350
	Solid content, 105°C / 1 hour	%	-	79 - 81
	Hydrolysable chlorine	%	ASTM D1726	Max 0.04
	Epoxy equivalent weight (EEW) (100% solid)	g/eq	ASTM D1652	217 - 227

**Packaging** Lapox ARPN-36 M 80 is available in 200 kg MS drums. Other packing may be considered on request.

**Storage and handling** Lapox ARPN-36 M 80 should be stored in a cool and dry place, preferably in a sealed container and should not be exposed to direct sunlight. This product has a shelf-life of 2 years, if stored in its original container between 18°C and 25°C away from humidity and excessive heat. Please refer to the Safety Data Sheet (SDS) for detailed instructions on storage and handling.

**Safety** Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, the resin should be washed off immediately with soap and warm water. Avoid breathing vapours, mist or gas. Please refer to the SDS for detailed safety instructions.

**Spills and disposal** In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

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## Contact

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## Note

Lapox<sup>®</sup> is a registered trademark of Atul Ltd.

## Manufacturing site

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