

Description Lapox K-306 is a clear low viscous butylated melamine formaldehyde polymer. When it is cured with formulated epoxy resin Lapox ARL-148 at elevated temperature, it provides excellent flexibility of coatings and faster reactivity. The cured films has an excellent resistance to detergents, hot water, common solvents mainly used for dry-cleaning. The films shows excellent gloss and adhesion to substrates like glass, metal and plastics. Lapox K-306 is recommend for continuous coating of metallised films, glass bottles and metal foils.

Advantages Excellent adhesion and flexibility of films
Excellent gloss
Low viscosity
Resistant to polar solvents

Applications Coating on metal, glass and plastics

Processing Coil coating technique

Typical specifications

Properties	Unit	Test method	Values
Appearance	-	Visual	Clear to slight hazy
Viscosity at 25°C	m Pas	ASTM D2196	850 - 1,200
Solid content, 120°C/2	%	-	50 - 60
Recommended ratio	w/w	-	100

Packaging Lapox K-306 is available in 200 kg MS | HDPE drums and 1,000 kg IBC. Other packing may be considered on request.

Storage and handling Lapox K-306 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 1 year, 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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LAPOX[®] K-306

Technical Data Sheet | Polymers Business



Note

Lapox[®] is a registered trademark of Atul Ltd.

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