

LACKTHERM 1313 H

PRODUCT DESCRIPTION:	Modified polyesteresterimide varnish with phenolic and oven dry curing.	
PROPERTIES	Excellent dielectric properties, flexibility, hardness. Excellent for hermetic applications, high bond strength.	
USES:	Low voltage motors and generators including all output ratings.	
APPLICATION	Dipping	
CHARACTERISTICS:	Code:	10001637 (20 L) 10001638 (5 L) 10001639 (200 L) 10001640 (200 L)
	Aspect / Color:	Amber NOTE: The color tone does not change the properties of the material.
	Viscosity CF4 25°C: (ASTM D1200/94)	40 -60
	Density: (ASTM D1475/98)	1,00 ± 0,01 g/cm ³
	Solids Content: (ASTM D2697/03)	49 ± 2%
	Dielectric Strength: (IEC60464-2)	Min 60 kV/mm
	Refrigeration gas extraction: R134a (NBR13953)	Max 0,7%
	Thermal index: (DIN 46452/77)	H (180°C)
	Viscosity reducer:	Diluent Lack. 1102. The product is ready for use.
	Compatibility with enameled wires in thermal index:	F – H
	Drying Time:	6h – 8h / 130°C – 150°C after reaching the temperature on the part size.
	Shelf Life:	12 months
	Emergency record:	ONU 1263

RECOMMENDATIONS: Keep it in a fresh room far from ignition points;
Keep package close after partial use;
Application tank must be kept close after being used;
Use it in areas plenty ventilation.
Do not use the varnish in insulation systems that contain MICA tapes

SAFETY PRECAUTIONS: When in contact with skin it can cause allergy. If swallowed, induce the victim to vomit only if he is conscious. If in contact with eyes, wash them with plenty of water; if in contact with the skin, wash the effected area with water and soap. On both cases, contact your doctor immediately. Do not smoke at the working area. Make sure the electrical installations are in perfect conditions without causing sparks. Do not use thinner for skin and hands cleaning. Hands can be cleaned with alcohol. Then use water and cleaning paste. A proper cream should be applied on the skin. When using this product, always wear suitable filter masks. In case of fire, use CO₂ or chemical powder fire extinguishers. Water is not recommended to extinguish any fire caused by chemical product burning. Varnishes must be stored in well-ventilated rooms and protected from weathering. Maximum allowed temperature of such rooms should be 40°C. If any intoxication occurs due to inhalation, remove the victim immediately from the working area to a well-ventilated place. In case of faint, ask for a doctor immediately and do not induce the victim to vomit.

NOTE: All information included in this Technical Bulletin are based on experiences and knowledge. However, as we do not have any control on the use of our products, no warranty expressed or implied – is given or suggested on such information. Additionally, we are not responsible for the coverage, performance or any material damage or personal injury arising out of the incorrect use of this information.