



# POLI W E200/32 PAI

<b>PRODUCT DESCRIPTION:</b>	Polyamideimide based wire enamel. Used as top coat over polyesterimide or polyester basecoat to improve the mechanical, chemical and thermal properties. Recommended for hermetic motors (compressors) and windings in automatic insertion machines. It can also be applied on simple layers.	
<b>RECOMMENDED USES:</b>	Enamel for round copper wires. Normal diameter up to 1,32mm and flat wires.	
<b>APPLICATION SYSTEM:</b>	Horizontal and vertical conventional ovens. This version is intended for die application.	
<b>CHARACTERISTICS:</b>	<b>Code:</b>	10003942 (210 kg) 13778632 (1000 kg)
	<b>Aspect/Color:</b>	Amber
	<b>Viscosity Brookfield:</b>	600 – 800 cPs
	<b>25°C (ASTM D2196)</b>	
	<b>Density:</b>	1,08 ± 0,02 g/cm <sup>3</sup>
	(ASTM D1475/98)	
	<b>Solids per Weight:</b>	32 ± 2%
	(ASTM D2697/03)	
	<b>Thermal Class:</b>	220°C as according certificate UL
	(DIN 46452/77)	
	<b>Delta Tangent:</b>	257°C
	(IEC 60851-5)	
	<b>Termoplasticity:</b>	440°C
	(IEC 60851-6)	
	<b>Thinner:</b>	Diluent Poli W 1104
	<b>Emergency record:</b>	ONU 1263
	<b>Shelf Life:</b>	12 months
<b>RECOMMENDATIONS:</b>	Storage it fresh room and far from ignition points. Keep package closed after partial use. Application tank must be kept closed after partial use. Apply it at a well ventilated area.	
<b>SAFETY PRECAUTIONS:</b>	<p>Handling, dilution and use must be done far from fire, sparks and excessive heat and in rooms with plenty ventilation as these are flammable products.</p> <p>Make sure the electrical installations are in perfect conditions without causing sparks.</p> <p>When applying this product, always use EPI's, safety glasses, PVC gloves, apron and masks with felts against organic steams.</p> <p>Storage should be done used in places provided with plenty ventilation and protected from weathering.</p> <p>Do not smoke at the working area.</p> <p>In case of fire, use CO<sub>2</sub> or chemical powder fire extinguishers. Water is not recommended to exextinguish any fire caused by chemical product burning.</p> <p>When in contact with skin it can cause allergy.</p> <p>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.</p> <p>If swallowed, induce the victim to vomit only if he is conscious. If in contact with eyes, wash them with plenty of water.</p> <p>If any intoxication occurs due to inhalation, remove the victim immediately from the working area to a well-ventilated place. In case of accidents, provide first aids and call a doctor immediately.</p>	



**NOTE:**

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