

DEPOL PA-600K

Middle reactive, promoted, thixotropied, unsaturated ortho-phthalic acid and polyethyleneterephthalate based polyester resin, with low exotherm peak.

1. MAIN CHARACTERISTICS AND AREA OF APPLICATION

Used for production of fiberglass pipes and reservoirs by continuous and periodical method.

Handle the resin at room temperature using the accelerator-hardener system (cobalt octoate - MEKP).

2. CHARACTERISTICS IN DELIVERY FORM

Properties	Unit of measurement	Indicator	Method
1. Appearance		Blue liquid, without mechanical additives	Visual
2. Solid matters content	%	60±2	ISO 1515
3. Brookfield viscosity 2/12 at 23°C	mPa*s	700-900	ISO 2431
4. Acid number	mgKOH/g	20-30	ISO 3682
5. Density at 20°C	g/cm ³	1,4±0,05	ISO 2811
6. Gel time: 2g Co 1% 3g of Butanox M-50	min	35-40	ISO 2535-74
7. Flash point	°C	31	ISO 3679
8. Thixotropic index		2,5-3,0	ISO 2555
9. Peak temperature	°C	120-130	Dugalak

3. STANDARD PACKAGING

220 kg steel/tin drums, with two plugs

IBC containers 1000 litres

4. STORAGE

Shelf life: 6 months

Storage conditions: in original packaging, stored indoors, not exposed to direct sunlight, at the temperature below 25°C.

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