

DEPOL SR-700RP - Middle reactive, pre-promoted, low-viscosity terephthalic and orthophthalic acid based resin.

1. MAIN CHARACTERISTICS AND AREA OF APPLICATION

Used for production of parts for automobiles and water transport, auto-tuning elements, small boats, decorative panels, with application of PTM and Light PTM technologies.

Advantages:

- High mechanical properties;
- Low viscosity allows high-speed filling of the matrix, which is reflected in productivity, and also ensures an even filling of the matrix;
- Excellent wetting of the glass material inserted into the matrix;
- The resin is fairly reactive and ensures quick hardening and gain of solidity.

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		Transparent liquid without additional additives	Visual
2. Solid matters content	%	54-58	ISO 3251
3. Brookfield viscosity 12/2 at 23°C	mPa*s	180-220	ISO 2555-89
4. Conditional viscosity B3-4	Sec.	45-60	ISO 2431:1972
5. Gel time* at temperature of 20°C: 1,5% MEKP (50%) (Butanox M-50)	min	30/60/120	ISO 2535-74

3. STANDARD PACKAGING

220kg steel/tin drums, with two plugs, 1100kg polyethylene cubes



4. STORAGE

Shelf life: 4 months

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



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