

DEPOL P-170 PT is a thixotropic, pre-accelerated, high-reactivity, orthophthalic-modified based polyester resin.

1. BASIC CHARACTERISTICS AND APPLICATION AREA

It is commonly used in fiberglass production using hand molding and sputtering methods. It makes it possible to work at low temperatures. Products made of this type of resin has a high resistance to hydrolysis, weather resistance, high solidity and elongation and resistance to alkaline conditions.

Working with resin requires room temperature and using of accelerator-hardener system (cobalt octoate – MEKP).

2. RESIN DELIVERY CHARACTERISTICS

Property	Unit	Value	Method
1. Appearance		Contaminant-free blue liquid with slight opalescence	Visual
2. Non-volatile-matter content	%	53-56	GOST P 52487 and p. 4.4. of Technical Specification
3. Dynamic Brookfield viscosity 23°C; spindle 2; speed 12	mPa.s	700-1000	GOST 25271-93
4. Acid value	mgKOH/g	30,0	ISO 3682
5. Gel time 20°C, 2,0% MEKP (50%) (Butanox M50)	minutes	20'-25'	GOST 22181 and p. 4.5 of Technical Specification

3. STANDARD PACKAGING

220 kg two-necked metal barrels, 1000 kg IBC.

4. STORAGE

Warranty period 4 months
Storage conditions resin should be stored indoors at 25°C in its original packaging, it should be kept away from direct sunlight

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