

DEPOL PA-600

DEPOL PA-600 is orthophthalic acid with PET based resin of medium reactivity.

APPLICATION

Production of tanks, FRP pipes by two methods: continuous and discontinuous filament winding with or without quartz filling.

RESIN CHARACTERISTICS IN DELIVERY FORM

No. Characteristics	Values	Methods
1. Appearance	Bluish liquid, without any impurities	Visual
2. Solid matters content, %	64 ±1	ISO 1515
3. Viscosity, DIN4, 20°C, sec.	110-140	ISO 2431
4. Acid number, mgKOH/g	20 - 35	ISO 3682
5. Density, 20°C, g/cm ³	1,15 ± 0,05	ISO 2811
6. Flash point, °C	31	ISO 3679
7. Brookfield viscosity 2/12 at 23°C, mPa*s	800-1000	DUGALAK METHOD

CURING RESIN CHARACTERISTICS

(DUGALAK METHOD)

1. Gel time* at 20°C

Co-naphtenate (1%)

MEKP(50%)

1%

2%

9-16 min

* - could be changed by customer wish, commonly depends on pipe thickness.

STANDARD PACKAGING

220 steel/tin drums, with two plugs

IBC containers 1000 litres

STORAGE

SHELF LIFE: 6 months

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

DUGALAK LLC Yaroslavl, Russian Federation

Moscow office (Export import department)

zpavlovic@dugarus.ru +7499 124 09 12

www.dugalak.ru