

**DEPOL H-310**

Highly reactive, non-promoted, non-thixotropic, unsaturated isophthalic based polyester resin with high viscosity.

**1. MAIN CHARACTERISTICS AND AREA OF APPLICATION**

Used in production of circular cross-section profiles through the method of pultrusion. Thanks to its properties, it ensures the precision of geometrical form during manufacturing of polygonal cross-section profiles. Ensures high fiberglass wettability.

Handle the resin at room temperature using high-temperature catalysts.

**2. CHARACTERISTICS IN DELIVERY FORM**

Properties	Unit of measurement	Indicator	Method
1. Appearance		Transparent liquid without additional additives	Visual
2. Solid matters content	%	58-64	ISO 3251
3. Brookfield viscosity 12/2 at 23°C	mPa*s	800-1200	ISO 2555-89
4. Gel time* at temperature of 20°C: 0,9% Co (1%) 2,0% MEKP (50%) (Butanox M-50)	min	15-25	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.

