

DISTITRON® 167 V6

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Product type

Unsaturated polyester resin in styrene, Isophthalic

Appearance

Yellow - Light - Transparent

Main resin characteristics

Good flexibility and elasticity, Clear, unaccelerated

Main applications

Production of Gelcoat

Moulding informations

Mix with fillers and/or additives

Shelf life and storage

Store in the shade, out of direct sunlight. Keep storage temperature below 25°C. Unseal container just before use. Shelf-life will be reduced reaching higher temperature.

Precaution for handling

Read carefully the Safety Data Sheet

Note

FEATURES OF THE LIQUID RESIN

<i>Properties</i>	<i>Test Method</i>	<i>Unit</i>	<i>Typical values</i>
Specific weight at 20°C		g/cm ³	1,15
Brookfield viscosity at 25°C, sp 2 rpm 20	MT-CU025V	mPa.s	580 - 720
Solid content	MT-CU001C	%	68 - 72
Reactivity	at 25°C + 0,25% Co 6% + 2% MEKP50		
Gel time	RS.08.G	minutes	9 - 13
Delta	RS.08.G	minutes	7 - 14
Exothermic peak	RS.08.G	°C	135 - 165
Acidity	MT-CU001I	mgKOH/g	17 - 24
Shelf life at 23°C in the dark	MT-CU002S	months	3

PROPERTIES OF THE CURED UNREINFORCED RESIN

Curing cycle	24h at 23°C + 2h at 100°C + 1h at 100°C		
Tensile strength	ISO 527 (2012)	MPa	20
Tensile modulus	ISO 527 (2012)	MPa	600
Elongation at break	ISO 527 (2012)	%	50,0

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