



常州隽隆复合材料有限公司
CHANGZHOU JLON COMPOSITE CO.,LTD

FuHanYuan 1-820, New North District, Changzhou 213022, Jiangsu, China
Tel: 86-519-89810829 Email:info@jloncomposite.com

TECHNICAL DATA SHEET

JL-191TP UNSATURATED POLYESTER RESIN

Item	Unit	Data	Test method
Appearance	---	Light red thixotropic liquid	GB/T 8237.6.1.1
Viscosity	25°C, Pa.s	0.5~0.6	GB/T 7193.4.1
Gel time	25°C, min.	10.0-30.0	GB/T7193 4.6
Acid Value	mgKOH/g	24.0~30.0	GB/T2895
Solid content	%	56.0~60.0	GB/T7193 4.3
Thixotropic Index		≥ 3	JIS K 6901

Item	Unit	Test Performance	Test method
Tensile Strength	MPa	70	GB/T 2567-2008
Tensile Modulus	MPa	3700	GB/T 2567-2008
Elongation	%	2.5	GB/T 2567-2008
Flexural Strength	MPa	112	GB/T 2567-2008
Flexural Modulus	MPa	3600	GB/T 2567-2008
Impact Strength	KJ/m ²	10.2	GB/T 2567-2008
HDT	°C	68	GB/T 1634-2004
Hardness(Barcol)	---	45	GB/T 3854-2005