



► High flow, Very low viscosity

PROPERTY	TYPICAL DATA	UNIT	METHOD
<b>PHYSICAL</b>			
Specific gravity	1.20	-	ASTM D792
Water absorption 24 hours, 23°C	0.15	%	ASTM D570
<b>MECHANICAL</b>			
Tensile strength	680	kg/cm <sup>2</sup>	ASTM D638
Tensile elongation	120	%	ASTM D638
Flexural strength	880	kg/cm <sup>2</sup>	ASTM D790
Flexural modulus	21,000	kg/cm <sup>2</sup>	ASTM D790
IZOD impact strength, 1/8"	75	kg cm/cm	ASTM D256
Hardness, Rockwell	120	R scale	ASTM D785
<b>THERMAL</b>			

HDT: 4.6 kg/cm <sup>2</sup>	145	°C	ASTM D648
HDT: 18.6 kg/cm <sup>2</sup>	134	°C	ASTM D648
Coefficient of linear thermal expansion	5.6 X 10 <sup>-5</sup>	mm/mm/°C	ASTM D696

### ELECTRICAL

Volume resistivity: X 10 <sup>16</sup>	4	ohm-cm	ASTM D257
Dielectric strength	30	KV/mm	ASTM D149
Dielectric constant: 10 <sup>6</sup> HZ	2.85	-	ASTM D150
Dissipation factor: 10 <sup>6</sup> HZ	0.0092	-	ASTM D150
ARC resistance	120	sec	ASTM D495

### OTHERS

Flammability, 1/16"	V-2	-	UL 94
Mold shrinkage, 3mmt	0.5~0.7	%	ASTM D955

These property values shown are average values that can be expected from typical manufacturing lots and are not intended for specific purpose. All data subject to standard disclaimer.

