

Technical Data Sheet

ANULON[®] 92



Material Characteristics

- Very Versatile
- Excellent resistance to chemicals
- Outstanding resistance to repeated impacts

	Test Method	Unit	Value
General Properties			
Specific Gravity	ASTM D792	g/cm ²	0.91-0.92
Mechanical Properties			
Hardness	ASTM D2240	Shore D	71
Tensile Strength	ASTM D638	Kg/cm ²	302-401
Compressive Strength	ASTM D695	Kg/cm ²	598-703
Notched Impact Strength	ASTM D256	Kg/cm ²	5
Elongation at yield	ASTM D638	%	50-600
Thermal Properties			
Co-efficient of linear expansion	ASTM D696	(per°C) X 10 ⁻⁶	160
Melting Temperature		°C	160
Working Temperature		°C	90
Flamability	ASTM D635	Cal/°C/gm	SLOW
Electrical Properties			
Dielectric Constant	ASTM D449	10 ⁶ cycles/sec	2.0-2.1
Dielectric Strength	ASTM D149	Volts/mm	>800
Volume Resistivity at 50% RH	ASTM D527	Ohms/cm	>10 ¹⁶

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*All the above information is given in good faith but without any guarantee