

Denka VINYKON R2001 PVC, R grade for hard extrusion

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

A PVC resin compound offering excellent physical properties and workability. A broad product lineup is available, including hard and soft grades, as well as those for extrusion and injection molding, etc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Denka-VINYKON-R2001-PVC-R-grade-for-hard-extrusion.php

Physical Properties	Metric	English	Comments
Density	1.50 g/cc	0.0542 lb/in ³	JIS-Z-8807

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	39.44 MPa	5720 psi	JIS-K-6740
Elongation at Break	142 %	142 %	JIS-K-6740
Flexural Strength	71.0 MPa	10300 psi	JIS-K-6740
Flexural Modulus	3.10 GPa	450 ksi	JIS-K-6740
Izod Impact, Notched	0.44145 J/cm	0.82702 ft-lb/in	JIS-K-6740
	@Temperature -20.0 °C	@Temperature -4.00 °F	
	0.60822 J/cm	1.1394 ft-lb/in	
	@Temperature 0.000 °C	@Temperature 32.0 °F	JIS-K-6740
	0.83385 J/cm	1.5621 ft-lb/in	JIS-K-6740
	@Temperature 23.0 °C	@Temperature 73.4 °F	JIS-K-6740
	Penetration	72	72

Thermal Properties	Metric	English	Comments
Vicat Softening Point	87.0 °C	189 °F	JIS-K-6740

Descriptive Properties	Value	Comments
Thermostability, min, JIS-K-6723	100	

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