

Denka VINYKON R5020 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-R5020-PVC-R-grade-for-hard-extrusion.php

Physical Properties	Metric	English	Comments
Density	1.486 g/cc	0.05369 lb/in ³	JIS-Z-8807

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	42.183 MPa	6118.1 psi	JIS-K-6740
Elongation at Break	95 %	95 %	JIS-K-6740
Flexural Strength	73.0 MPa	10600 psi	JIS-K-6740
Flexural Modulus	3.75 GPa	544 ksi	JIS-K-6740
Izod Impact, Notched	0.3924 J/cm	0.7351 ft-lb/in	JIS-K-6740
	@Temperature -20.0 °C	@Temperature -4.00 °F	
	0.59841 J/cm	1.1211 ft-lb/in	
	@Temperature 0.000 °C	@Temperature 32.0 °F	JIS-K-6740
	0.7848 J/cm	1.470 ft-lb/in	
	@Temperature 23.0 °C	@Temperature 73.4 °F	JIS-K-6740
Penetration	81	81	[°C], penetration temperature; JIS-K-6740

Thermal Properties	Metric	English	Comments
Vicat Softening Point	93.0 °C	199 °F	JIS-K-6740

Descriptive Properties	Value	Comments
Thermostability, min, JIS-K-6723	90	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China