

Denka VINYKON W2035 PVC, W grade for insulation, for sheaths

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-W2035-PVC-W-grade-for-insulation-for-sheaths.php

Physical Properties	Metric	English	Comments
Density	1.394 g/cc	0.05036 lb/in ³	JIS-Z-8807
Deformation	20 %	20 %	JIS-K-6723

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	JIS-K-6301
Tensile Strength at Break	13.734 MPa	1992.0 psi	JIS-K-6723
Elongation at Break	350 %	350 %	JIS-K-6723
100% Modulus	0.0059841 GPa	0.86793 ksi	JIS-A-5756

Thermal Properties	Metric	English	Comments
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	JIS-K-6723

Electrical Properties	Metric	English	Comments
Volume Resistivity	8.00e+12 ohm-cm @Temperature 30.0 °C	8.00e+12 ohm-cm @Temperature 86.0 °F	JIS-K-6723

Descriptive Properties	Value	Comments
Heating: Retention Rate of Elongation, %	85	JIS-A-5756
Heating: Retention Rate of Tensile Strength, %	100	JIS-A-5756
Oil Resistance: Retention of Tensile Strength, %	93	JIS-K-6723
Oil Resistance: Retention Rate of Elongation, %	80	JIS-K-6723
Thermostability, min, JIS-K-6723	>240	

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