

Denka VINYKON W2086 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-W2086-PVC-W-grade-for-insulation-for-sheaths.php

Physical Properties	Metric	English	Comments
Density	1.418 g/cc	0.05123 lb/in ³	JIS-Z-8807
Deformation	18 %	18 %	JIS-K-6723

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	76	76	JIS-K-6301
Tensile Strength at Break	13.93 MPa	2020 psi	JIS-K-6723
Elongation at Break	350 %	350 %	JIS-K-6723
100% Modulus	0.0076518 GPa	1.1098 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	1.00e+13 ohm-cm @Temperature 30.0 °C	1.00e+13 ohm-cm @Temperature 86.0 °F	JIS-K-6723

Descriptive Properties	Value	Comments
Heating: Retention Rate of Elongation, %	78	JIS-A-5756
Heating: Retention Rate of Tensile Strength, %	99	JIS-A-5756
Oil Resistance: Retention of Tensile Strength, %	88	JIS-K-6723
Oil Resistance: Retention Rate of Elongation, %	78	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