

## Denka VINYKON W7300E PVC, W grade for non-migratory sheath and special items

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-W7300E-PVC-W-grade-for-non-migratory-sheath-and-special-items.php](http://www.lookpolymers.com/polymer_Denka-VINYKON-W7300E-PVC-W-grade-for-non-migratory-sheath-and-special-items.php)

Physical Properties	Metric	English	Comments
Density	1.305 g/cc	0.04715 lb/in <sup>3</sup>	JIS-Z-8807
Deformation	7.0 %	7.0 %	JIS-K-6723

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	76	76	JIS-K-6301
Tensile Strength at Break	19.03 MPa	2760 psi	JIS-K-6723
Elongation at Break	310 %	310 %	JIS-K-6723
100% Modulus	0.0089271 GPa	1.2948 ksi	JIS-K-6723

Thermal Properties	Metric	English	Comments
Minimum Service Temperature, Air	-28.0 °C	-18.4 °F	JIS-K-6723

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+12 ohm-cm @Temperature 30.0 °C	1.00e+12 ohm-cm @Temperature 86.0 °F	JIS-K-6723

Descriptive Properties	Value	Comments
Heating: Retention Rate of Elongation, %	99	JIS-A-5756
Heating: Retention Rate of Tensile Strength, %	93	JIS-A-5756
Oil Resistance: Retention of Tensile Strength, %	88	JIS-K-6723
Oil Resistance: Retention Rate of Elongation, %	96	JIS-K-6723
Thermostability, min, JIS-K-6723	210	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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