

Denka VINYKON M7100 PVC, M grade for soft injection molding

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-M7100-PVC-M-grade-for-soft-injection-molding.php

Physical Properties	Metric	English	Comments
Density	1.394 g/cc	0.05036 lb/in ³	JIS-Z-8807

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	JIS-K-6301
Tensile Strength at Break	14.715 MPa	2134.2 psi	JIS-K-6723
Elongation at Break	315 %	315 %	JIS-K-6723
100% Modulus	0.0090252 GPa	1.3090 ksi	JIS-A-5756

Thermal Properties	Metric	English	Comments
Minimum Service Temperature, Air	-20.0 °C	-4.00 °F	JIS-K-6723

Descriptive Properties	Value	Comments
Heating: Retention Rate of Elongation, %	102	JIS-A-5756
Heating: Retention Rate of Tensile Strength, %	93	JIS-A-5756

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