

RExtac Rextac® RT 4304 Amorphous Polyalphaolefin (APAO)

Category : Polymer , Thermoplastic , Polyalphaolefin , Polyolefin

Material Notes:

Wire and Cable Grade. Description: Ethylene copolymer and FDA compliant Features: Low melt viscosity, moisture barrier, and adhesion Applications: Flooding and filling compounds for wire and cable Other Properties: Ring and Ball Softening Point (ASTM E 28): 138°C. Needle Penetration (ASTM D 1321): 25 mm. Melt Density (190°C; Huntsman Method): 0.74 g/cc. Flashpoint, COC (ASTM D 93): >235°C. Information provided by Huntsman Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_REXtac-Rextac-RT-4304-Amorphous-Polyalphaolefin-APAO.php

Physical Properties	Metric	English	Comments
Density	0.860 g/cc	0.0311 lb/in ³	ASTM D 792
Viscosity	400 cP @Temperature 190 °C	400 cP @Temperature 374 °F	melt viscosity; ASTM D 3236

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	0.500 MPa	72.5 psi	ASTM D 638

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-29.0 °C	-20.2 °F	ASTM D3417

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