

RExtac Rextac® RT 3180 Amorphous Polyalphaolefin (APAO)

Category : Polymer , Thermoplastic , Polyalphaolefin , Polyolefin

Material Notes:

Modified Bitumen Roofing Grade.
Description: Propylene homopolymer and FDA compliant
Features: Temperature resistance, high melt viscosity, and increased hardness
Applications: Component of modified bitumen roofing systems
Other Properties: Ring and Ball Softening Point (ASTM E 28): 157°C. Needle Penetration (ASTM D 1321): 10 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-3180-Amorphous-Polyalphaolefin-APAO.php

Physical Properties	Metric	English	Comments
Density	0.860 g/cc	0.0311 lb/in³	ASTM D 792
Viscosity	8000 cP @Temperature 190 °C	8000 cP @Temperature 374 °F	melt viscosity; ASTM D 3236

Thermal Properties	Metric	English	Comments
Minimum Service Temperature, Air	-20.0 °C	-4.00 °F	Flexibility Fail Temperature; Huntsman Method
Glass Transition Temp, Tg	-20.0 °C	-4.00 °F	ASTM D3417

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