

RExtac Rextac® RT 2385 Amorphous Polyalphaolefin (APAO)

Category : Polymer , Thermoplastic , Polyalphaolefin , Polyolefin

Material Notes:

Adhesive and Sealant Grade. Description: Ethylene copolymer and FDA compliant Features: Balance of heat resistance, flexibility, stiffness, high viscosity, and medium open time Applications: Component of hot melt adhesives, sealants and specialty products Other Properties: Ring and Ball Softening Point (ASTM E 28): 141°C. Needle Penetration (ASTM D 1321): 20 mm. Shear Adhesion Failure Temperature (SAFT), Kraft/Kraft (Huntsman Method): 113°C. Open Time, Kraft/Kraft (Huntsman Method): 20 sec. 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-2385-Amorphous-Polyalphaolefin-APAO.php

Physical Properties	Metric	English	Comments
Density	0.860 g/cc	0.0311 lb/in ³	ASTM D 792
Viscosity	8500 cP @Temperature 190 °C	8500 cP @Temperature 374 °F	melt viscosity; ASTM D 3236

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	0.800 MPa	116 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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