

RExtac Rextac® RT 2730 Amorphous Polyalphaolefin (APAO)

Category : Polymer , Thermoplastic , Polyalphaolefin , Polyolefin

Material Notes:

Adhesive and Sealant Grade. Description: Butene-1 copolymer and FDA compliant Features: Very low softening point, medium viscosity, good track, and very long open time Applications: Component of hot melt adhesives, sealants and specialty products Other Properties: Ring and Ball Softening Point (ASTM E 28): 107°C. Needle Penetration (ASTM D 1321): 28 mm. Shear Adhesion Failure Temperature (SAFT), Kraft/Kraft (Huntsman Method): 78°C. Open Time, Kraft/Kraft (Huntsman Method): 120 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-2730-Amorphous-Polyalphaolefin-APAO.php

Physical Properties	Metric	English	Comments
Density	0.860 g/cc	0.0311 lb/in ³	ASTM D 792
Viscosity	3000 cP @Temperature 190 °C	3000 cP @Temperature 374 °F	melt viscosity; ASTM D 3236

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	0.610 MPa	88.5 psi	ASTM D 638

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-23.0 °C	-9.40 °F	ASTM D3417

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