

RExtac Rextac® RT 2280 Amorphous Polyalphaolefin (APAO)

Category : Polymer , Thermoplastic , Polyalphaolefin , Polyolefin

Material Notes:

Adhesive and Sealant Grade.Description: Ethylene copolymer and FDA compliant**Features:** Good heat resistance and flexibility, short open time, and high viscosity**Applications:** Component of hot melt adhesives, sealants and specialty products**Other Properties:** Ring and Ball Softening Point (ASTM E 28): 146°C.Needle Penetration (ASTM D 1321): 15 mm.Shear Adhesion Failure Temperature (SAFT), Kraft/Kraft (Huntsman Method): 113°C.Open Time, Kraft/Kraft (Huntsman Method): 10 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-2280-Amorphous-Polyalphaolefin-APAO.php

Physical Properties	Metric	English	Comments
Density	0.860 g/cc	0.0311 lb/in ³	ASTM D 792
Viscosity	8000 cP @Temperature 190 °C	8000 cP @Temperature 374 °F	melt viscosity; ASTM D 3236

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	1.10 MPa	160 psi	ASTM D 638

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-22.0 °C	-7.60 °F	ASTM D3417

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