

## RExtac Rextac® RT 2330 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 and stiffness, medium viscosity, and 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):** 112°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-2330-Amorphous-Polyalphaolefin-APAO.php](http://www.lookpolymers.com/polymer_REXTac-Rextac-RT-2330-Amorphous-Polyalphaolefin-APAO.php)

Physical Properties	Metric	English	Comments
Density	0.860 g/cc	0.0311 lb/in <sup>3</sup>	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	0.820 MPa	119 psi	ASTM D 638

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

## Contact Songhan Plastic Technology Co.,Ltd.

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