

## RExtac Rextac® RT 2535 Amorphous Polyalphaolefin (APAO)

Category : Polymer , Thermoplastic , Polyalphaolefin , Polyolefin

### Material Notes:

**Adhesive and Sealant Grade.**Description: Ethylene copolymer and FDA compliant**Features:** Low softening point, excellent tack, excellent flexibility, and long open time**Applications:** Component of hot melt adhesives, sealants and specialty products**Other Properties:** Ring and Ball Softening Point (ASTM E 28): 129°C.Needle Penetration (ASTM D 1321): 45 mm.Shear Adhesion Failure Temperature (SAFT), Kraft/Kraft (Huntsman Method): 83°C.Open Time, Kraft/Kraft (Huntsman Method): 60 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-2535-Amorphous-Polyalphaolefin-APAO.php](http://www.lookpolymers.com/polymer_REXTac-Rextac-RT-2535-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	3500 cP @Temperature 190 °C	3500 cP @Temperature 374 °F	melt viscosity; ASTM D 3236

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	0.350 MPa	50.8 psi	ASTM D 638

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-37.0 °C	-34.6 °F	ASTM D3417

## Contact Songhan Plastic Technology Co.,Ltd.

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