

REXtac® APAO RT 2330

Polyalphaolefin
Huntsman Corporation

Message:

REXtac® APAO RT 2330 is a polyα-olefin (PAO) product. It is available in North America. REXtac® APAO RT 2330 applications include glue/gummed paper, sealing applications and food contact applications.

Features include:

Copolymer

Heat resistance

General Information			
Features	Copolymer		
	Heat resistance, high		
Uses	Sealant		
	Adhesive		
Agency Ratings	FDA 21 CFR 175.105		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.858	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	0.827	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-28.9	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density (191°C)	0.740	g/cm³	
Additional Information			

Melt Viscosity, ASTM D3236, 300°F: 16200 cpsMelt Viscosity, ASTM D3236, 325°F: 5500 cpsMelt Viscosity, ASTM D3236, 350°F: 4000 cpsMelt Viscosity, ASTM D3236, 375°F: 3000 cpsMelt Viscosity, ASTM D3236, 400°F: 2200 cpsNeedle Penetration, ASTM D1321, 25°C: 2.0 mmSoftening Point by Ring and Ball, ASTM E28: 285°FShear Adhesion Failure Temp. (SAFT), Kraft/Kraft, Huntsman Method: 234°FOpen Time, Kraft/Kraft, 25°C, Huntsman Method: 20 secondsFlashpoint, COC, ASTM D93: >450°F

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