

REXtac® APAO RT 2315

Polyalphaolefin
Huntsman Corporation

Message:

REXtac® APAO RT 2315 is a polyα-olefin (PAO) product. It is available in North America. REXtac® APAO RT 2315 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)	0.572	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: 4300 cpsMelt Viscosity, ASTM D3236, 325°F: 2800 cpsMelt Viscosity, ASTM D3236, 350°F: 2000 cpsMelt Viscosity, ASTM D3236, 375°F: 1500 cpsMelt Viscosity, ASTM D3236, 400°F: 1100 cpsNeedle Penetration, ASTM D1321, 25°C: 2.5 mmSoftening Point by Ring and Ball, ASTM E28: 280°FShear Adhesion Failure Temp. (SAFT), Kraft/Kraft, Huntsman Method: 214°FOpen Time, Kraft/Kraft, 25°C, Huntsman Method: 20 secondsFlashpoint, COC, ASTM D93: >450°F

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