

REXtac® APAO RT 1215

Polyalphaolefin
Huntsman Corporation

Message:

REXtac® APAO RT 1215 is a polyα-olefin (PAO) product. It is available in North America. REXtac® APAO RT 1215 applications include food contact applications and coating applications.
Features include:
Copolymer
Heat resistance

General Information			
Features	Copolymer Heat resistance, high		
Uses	Laminate		
Agency Ratings	FDA 21 CFR 175.105		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.858	g/cm ³	ASTM D792
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-22.2	°C	DSC
Fill Analysis	Nominal Value	Unit	Test Method
Melt Density (191°C)	0.740	g/cm ³	
Additional Information			

Melt Viscosity, ASTM D3236, 325°F: 6600 cpsMelt Viscosity, ASTM D3236, 350°F: 3100 cpsMelt Viscosity, ASTM D3236, 375°F: 2200 cpsMelt Viscosity, ASTM D3236, 400°F: 1500 cpsMelt Viscosity, ASTM D3236, 425°F: 1200 cpsNeedle Penetration, ASTM D1321, 25°C: 2.0 mmSoftening Point by Ring and Ball, ASTM E28: 290°FFlashpoint, COC, ASTM D93: >450°FOpen Time, Kraft/Kraft, 25°C, Huntsman Method: 10 secondsShear Adhesion Failure Temp. (SAFT), Kraft/Kraft, Huntsman Method: 234°F

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