

REXtac® APAO RT 3460

Polyalphaolefin
Huntsman Corporation

Message:

REXtac® APAO RT 3460 is a polyα-olefin (PAO) product. It is available in North America. REXtac® APAO RT 3460 applications include industrial applications and food contact applications.

Features include:

- Copolymer
- Good flexibility
- Heat resistance

General Information			
Features	Flexibility at low temperatures		
	Copolymer		
	Heat resistance, high		
Uses	Industrial application		
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	-34.4	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density (191°C)	0.740	g/cm ³	

Additional Information

Melt Viscosity, ASTM D3236, 300°F: 18000 cpsMelt Viscosity, ASTM D3236, 325°F: 10800 cpsMelt Viscosity, ASTM D3236, 350°F: 7700 cpsMelt Viscosity, ASTM D3236, 375°F: 6000 cpsMelt Viscosity, ASTM D3236, 400°F: 4200 cpsNeedle Penetration, ASTM D1321, 25°C: 3.0 mmSoftening Point by Ring and Ball, ASTM E28: 278°FFlashpoint, COC, ASTM D93: >450°F

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