

REXtac® APAO RT 4460

Polyalphaolefin

Huntsman Corporation

Message:

Ethylene copolymer

General Information			
Features	Flexibility at low temperatures Copolymer amorphous		
Uses	Wire and cable applications		
Agency Ratings	FDA 21 CFR 175.105		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm ³	ASTM D792
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-34.0	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density (190°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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