

REXtac® APAO RT 3535

Polyalphaolefin

Huntsman Corporation

Message:

Ethylene copolymer

General Information			
Features	Flexibility at low temperatures Copolymer amorphous		
Agency Ratings	FDA 21 CFR 175.105		
RoHS Compliance	Contact manufacturer		
Forms	Blank		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm ³	ASTM D792
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-37.0	°C	DSC
Fill Analysis	Nominal Value	Unit	Test Method
Melt Density (190°C)	0.740	g/cm ³	

Additional Information
Melt Viscosity, ASTM D3236, 275°F: 38000 cpsMelt Viscosity, ASTM D3236, 300°F: 10000 cpsMelt Viscosity, ASTM D3236, 325°F: 6300 cpsMelt Viscosity, ASTM D3236, 350°F: 4700 cpsMelt Viscosity, ASTM D3236, 375°F: 3500 cpsMelt Viscosity, ASTM D3236, 400°F: 2600 cpsNeedle Penetration, ASTM D1321, 25°C: 4.5 mmSoftening Point by Ring and Ball, ASTM E28: 265°FFlexibility Failure Temp., 0.125" plaque thickness, 0.50" bend radius, Huntsman Method: -35°FFlashpoint, COC, ASTM D93: >450°F

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