REXtac® APAO RT 3115

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/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	2.30	МРа	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-20.0	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density (190°C)	0.740	g/cm³	

Melt Viscosity, ASTM D3236, 325°F: 3800 cpsMelt Viscosity, ASTM D3236, 350°F: 2200 cpsMelt Viscosity, ASTM D3236, 375°F: 1500 cpsMelt Viscosity, ASTM D3236, 400°F: 1200 cpsNeedle Penetration, ASTM D1321, 25°C: 1.5 mmSoftening Point by Ring and Ball, ASTM E28: 305°FFlashpoint, COC, ASTM D93: >450°F

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