

REXtac® APAO RT 2830

Polyalphaolefin
Huntsman Corporation

Message:
Butene-1 copolymer

General Information			
Features	High tensile strength		
	Copolymer		
	amorphous		
Uses	Sealant		
	Adhesive		
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
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1.23	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-23.0	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density	0.740	g/cm ³	
Additional Information			

Melt Viscosity, ASTM D3236, 325°F: 4900 cpsMelt Viscosity, ASTM D3236, 350°F: 3500 cpsMelt Viscosity, ASTM D3236, 375°F: 2700 cpsMelt Viscosity, ASTM D3236, 400°F: 1900 cpsNeedle Penetration, ASTM D1321, 25°C: 1.0 mmSoftening Point by Ring and Ball, ASTM E28: 194°FOpen Time, Kraft/Kraft, 25°C, Huntsman Method: >240 secondsFlashpoint, COC, ASTM D93: >450°F

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