

# REXtac® APAO RT 4330

Polyalphaolefin  
Huntsman Corporation

Message:

REXtac® APAO RT 4330 is a polyα-olefin (PAO) product. It is available in North America. REXtac® APAO RT 4330 applications include wire and cable, glue/gummed paper and food contact applications.  
Features include:  
Strong adhesion  
Copolymer  
moisture resistance

General Information			
Features	Moisture resistance		
	Copolymer		
	Good adhesion		
Uses	Wire and cable applications		
	Adhesive		
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 <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	0.827	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-28.9	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density (191°C)	0.740	g/cm <sup>3</sup>	
Additional Information			

Melt Viscosity, ASTM D3236, 300°F: 16200 cpsMelt Viscosity, ASTM D3236, 325°F: 5500 cpsMelt Viscosity, ASTM D3236, 350°F: 4000 cpsMelt Viscosity, ASTM D3236, 375°F: 3000 cpsMelt Viscosity, ASTM D3236, 400°F: 2200 cpsNeedle Penetration, ASTM D1321, 25°C: 2.0 mmSoftening Point by Ring and Ball, ASTM E28: 285°FFlashpoint, COC, ASTM D93: >450°F

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