

# REXtac® APAO RT 2115

Polyalphaolefin  
Huntsman Corporation

Message:

REXtac® APAO RT 2115 is a polyα-olefin (PAO) product. It is available in North America. REXtac® APAO RT 2115 applications include glue/gummed paper, sealing applications and food contact applications. The main characteristics are: homopolymer.

General Information			
Features	Homopolymer		
Uses	Sealant		
	Adhesive		
Agency Ratings	FDA 21 CFR 175.105		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.858	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	2.31	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-20.0	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density (191°C)	0.740	g/cm <sup>3</sup>	
Additional Information			

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°FOpen Time, Kraft/Kraft, 25°C, Huntsman Method: 0 secondsShear Adhesion Failure Temp. (SAFT), Kraft/Kraft, Huntsman Method: 270°F

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