# REXtac® APAO RT 3280

### Polyalphaolefin

**Huntsman Corporation** 

#### Message:

Ethylene copolymer

General Information			
Features	Copolymer		
	amorphous		
	Medium hardness		
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
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-22.0	°C	DSC
Fill Analysis	Nominal Value	Unit	
Melt Density (190°C)	0.740	g/cm³	
Additional Information			

Melt Viscosity, ASTM D3236, 300°F: 46000 cpsMelt Viscosity, ASTM D3236, 325°F: 16500 cpsMelt Viscosity, ASTM D3236, 350°F: 4500 cpsMelt Viscosity, ASTM D3236, 375°F: 8000 cpsMelt Viscosity, ASTM D3236, 400°F: 6000 cpsNeedle Penetration, ASTM D1321, 25°C: 1.5 mmSoftening Point by Ring and Ball, ASTM E28: 295°FFlexibility Failure Temp., 0.125" plaque thickness, 0.50" bend radius, Huntsman Method: -8°FFlashpoint, COC, ASTM D93: >450°F

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## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

