REXtac® APAO RT 3385

Polyalphaolefin

Huntsman Corporation

Message:

Ethylene copolymer

| General Information | | | |
|------------------------------|----------------------|-------|-------------|
| Features | Copolymer | | |
| | Good flexibility | | |
| | 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 |
| Thermal | Nominal Value | Unit | Test Method |
| Glass Transition Temperature | -29.0 | °C | DSC |
| Fill Analysis | Nominal Value | Unit | |
| Melt Density (190°C) | 0.740 | g/cm³ | |
| Additional Information | | | |

Melt Viscosity, ASTM D3236, 300°F: 35000 cpsMelt Viscosity, ASTM D3236, 325°F: 15000 cpsMelt Viscosity, ASTM D3236, 350°F: 11000 cpsMelt Viscosity, ASTM D3236, 375°F: 8500 cpsMelt Viscosity, ASTM D3236, 400°F: 6000 cpsNeedle Penetration, ASTM D1321, 25°C: 2.0 mmSoftening Point by Ring and Ball, ASTM E28: 285°FFlexibility Failure Temp., 0.125" plaque thickness, 0.50" bend radius, Huntsman Method: -20°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

