

REXtac® APAO RT 4304

Polyalphaolefin
Huntsman Corporation

Message:
Ethylene copolymer

| General Information | | | |
|------------------------------|-----------------------------|-------------------|-------------|
| Features | Moisture resistance | | |
| | Copolymer | | |
| | Good adhesion | | |
| | amorphous | | |
| Uses | Wire and cable applications | | |
| 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 (23°C) | 0.500 | MPa | ASTM D638 |
| 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/cm ³ | |
| Additional Information | | | |

Melt Viscosity, ASTM D3236, 300°F: 4300 cpsMelt Viscosity, ASTM D3236, 325°F: 850 cpsMelt Viscosity, ASTM D3236, 350°F: 600 cpsMelt Viscosity, ASTM D3236, 375°F: 400 cpsMelt Viscosity, ASTM D3236, 400°F: 320 cpsNeedle Penetration, ASTM D1321, 25°C: 2.5 mmSoftening Point by Ring and Ball, ASTM E28: 280°FFlashpoint, COC, ASTM D93: >450°F

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