

Solvay Specialty Polymers Halar® 3404DA Ethylene Chlorotrifluoroethylene Copolymer (ECTFE), Filled

Category : Polymer , Thermoplastic , Fluoropolymer , ETFE/ECTFE , ECTFE Fluoropolymer

Material Notes:

Halar® 3404DA is a filled, pearl-white, semicrystalline melt processable fluorinated resin that may be used in full compliance with the federal Food, Drug and Cosmetic Act food additive regulation 21 CFR 177.1380(a)(4). It is designed for electrostatic powder coatings and is particularly recommended for use in protection and anti-corrosion applications where food contact compliance is required. Features: Food Contact Acceptable; Good Chemical Resistance; Good Corrosion Resistance; Good Electrical Properties; Good Surface Finish; Good Thermal Stability; High Hardness; High Purity; Semi Crystalline Uses: Coating Applications Additional Properties: Average Particle Size - Internal Method 28 µm Information provided by Solvay Specialty Polymers.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Halar-3404DA-Ethylene-Chlorotrifluoroethylene-Copolymer-ECTFE-Filled.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------------------------------------------------|------------------------------------------------------|------------|
| Density | 1.68 g/cc | 0.0607 lb/in ³ | ASTM D1505 |
| Melt Flow | 2.0 g/10 min @Load 2.16 kg, Temperature 275 °C | 2.0 g/10 min @Load 4.76 lb, Temperature 527 °F | ASTM D1238 |

| Thermal Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Melting Point | 242 °C | 468 °F | DSC |

| Compliance Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| FDA | Yes | Yes | |

| Descriptive Properties | Value | Comments |
|------------------------|---------------------------|----------|
| Agency Ratings | FDA 21 CFR 177.1380(a)(4) | |
| Availability | Africa & Middle East | |
| | Asia Pacific | |
| | Europe | |
| | Latin America | |
| | North America | |
| Color | White | |
| Form | Powder | |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
|------------------------|-------|----------|

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