

Dow Corning FOX® PMCP24 Flowable Oxide

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Spin-on dielectric (HSQ)Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-FOX-PMCP24-Flowable-Oxide.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------------------|---------------------------|--------------|
| Density | 1.40 g/cc | 0.0506 lb/in ³ | Film density |
| Thickness | 0.430 - 0.600 microns | 0.0169 - 0.0236 mil | |

| Mechanical Properties | Metric | English | Comments |
|------------------------------------|----------------|-------------------|----------|
| Film Tensile Strength at Break, MD | 80.0 - 100 MPa | 11600 - 14500 psi | |

| Electrical Properties | Metric | English | Comments |
|-----------------------|-----------------------|-----------------------|----------|
| Dielectric Constant | 3.0 | 3.0 | |
| | @Frequency 1.00e+6 Hz | @Frequency 1.00e+6 Hz | |

| Descriptive Properties | Value | Comments |
|---------------------------------|-------|----------|
| Film Non-Uniformity (max % RSD) | 1 | |

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