

Asahi Glass Fluon® RB2510 10% Carbon Fiber, PTFE Filled Compound

Category: Polymer, Thermoplastic, Fluoropolymer, PTFE, Polytetrafluoroethylene (PTFE), Carbon Fiber Filled

Material Notes:

Fluon®PTFE FC has improved creep and wear resistance. A wide range of fillers such as glass fiber, graphite, bronze, carbon fiber are available. Information provided by Asahi Glass Company, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asahi-Glass-Fluon-RB2510-10-Carbon-Fiber-PTFE-Filled-Compound.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------|---------------|----------|
| Specific Gravity | 2.08 g/cc | 2.08 g/cc | |
| Bulk Density | 0.490 g/cc | 0.0177 lb/in³ | |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|----------|----------|----------|
| Tensile Strength at Break | 26.7 MPa | 3870 psi | |
| Elongation at Break | 310 % | 310 % | |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| PTFE Content, % | 90 | |

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