Technical Datasheet

Compound: VFR203

Version: 2
Date of Last Alteration: 13/03/19

Overview:

A fire retardant compound with good mechanical properties. This compound has good heat stability inside a wide temperature range. Pigmentation options are limited due to off-white base colour.

Certified to:

- F3 CS 25.853(a) Amdt.21 App.F Pt.I(a)(1)(iv) & (b)(5) 15s. Horiz.
- F9 Smoke Emission ABD0031 IssF
- F10 Toxic Gas Emission (ppm) ABD0031 IssF

Property	Inspection Method	Value
Temperature Range		-70°C to + 220°C
Appearance		Off - White
Density at 20°C	ISO 1183-1 A	Approx. 1.14 g/cm^3
Hardness Shore A	DIN 53505	20°
Tensile Strength	DIN 53504 S1 / ISO 37	8.6 N/mm^2
Elongation at Break	DIN 53504 S 1	671%
Tear Strength	ASTM D 624 B	14.5 N/mm
Compression Set	DIN ISO815-B (22h / 175°C)	40%

*These figures are intended as a guide and should not be used in preparing specifications.
**Size tolerance to ISO 3302-1: 2014

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