

- Flexible Polyvinyl Chloride

Thursday, June 29, 2017

**General Information**

**General**

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• High Strength
Uses	• Electrical/Electronic Applications
Forms	• Granules
Processing Method	• Injection Molding

**ASTM & ISO Properties <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25		ASTM D792
Congo Red (374°F)	30.0	min	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	870	psi	ASTM D638
Tensile Elongation (Break)	210	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	49		ASTM D2240

**Notes**

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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