

- Flexible Polyvinyl Chloride

Thursday, June 29, 2017

**General Information**

**General**

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• High Stiffness
Uses	• Wire & Cable Applications
Forms	• Granules
Processing Method	• Extrusion

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50		ASTM D792
Congo Red (374°F)	> 1.0	hr	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2900	psi	IEC 811-1-1
Tensile Elongation (Break)	260	%	IEC 811-1-1
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	43		ASTM D2240

**Notes**

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

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Revision Date: 10/8/2014

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