

## - Flexible Polyvinyl Chloride

Thursday, June 29, 2017

### General Information

#### General

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

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47		ASTM D792
Congo Red (374°F)	1.0	hr	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2180	psi	IEC 811-1-1
Tensile Elongation (Break)	300	%	IEC 811-1-1
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	79		ASTM D2240

#### Notes

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

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