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# - Flexible Polyvinyl Chloride

Thursday, June 29, 2017

General Information					
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Material Status	Commercial: Active				
Availability	<ul> <li>Asia Pacific</li> </ul>				
Features	Good Stiffness				
Uses	Gaskets	Profiles	Seals		
Forms	Pellets				
Processing Method	Extrusion				

ASTM & ISO Properties <sup>1</sup>					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.27		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength <sup>2</sup> (Yield)	1420	psi	ASTM D638		
Tensile Elongation <sup>2</sup> (Break)	350	%	ASTM D638		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore A)	60		ASTM D2240		
Thermal	Nominal Value	Unit	Test Method		
Thermal Stability <sup>3</sup> (374°F)	> 50	min	BS 2782		

## Notes

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

<sup>2</sup> 9.8 in/min

<sup>3</sup> Congo Red

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