

- Flexible Polyvinyl Chloride

Thursday, June 29, 2017

General Information				
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Material Status	Commercial: Active			
Availability	Asia Pacific			
Features	Good Stiffness			
Uses	Garden Hose			
Forms	Pellets			
Processing Method	Extrusion			

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.21		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength (Yield)	1710	psi	ASTM D638		
Tensile Elongation (Break)	400	%	ASTM D638		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness	58		ASTM D2240		
Thermal	Nominal Value	Unit	Test Method		
Heat Stability ² (374°F)	30.0		BS 2782		

Notes

¹ Typical properties: these are not to be construed as specifications.

² Congo Red

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