

500S

- Flexible Polyvinyl Chloride

Thursday, June 29, 2017

General Information			
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Material Status	Commercial: Active		
Availability	Asia Pacific		
Uses	General Purpose		
Forms	• Pellets		
Processing Method	Injection Molding		

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.26		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Yield)	2390	psi	ASTM D638	
Tensile Elongation (Break)	360	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness	66		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Heat Stability ² (374°F)	60.0		BS 2782	

Notes

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

² Congo Red