

Unichem 5790A

Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 5790A is a Polyvinyl Chloride product. It is available in North America. Typical application: Automotive. Primary characteristic: good flexibility.

General Information			
Features	General Purpose		
	Good Flexibility		
Uses	Automotive Applications		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.3	MPa	ASTM D638
Tensile Elongation (Yield)	450	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.28	MPa	ASTM D412
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	2.2E+11	ohms·cm	ASTM D257
Dielectric Strength	39	kV/mm	ASTM D149

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