

Unichem 8588

Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 8588 is a Polyvinyl Chloride product. It can be processed by extrusion and is available in North America. Applications of Unichem 8588 include food contact applications and medical/healthcare. Primary characteristic: good toughness.

General Information			
Features	Low Temperature Toughness		
Uses	Food Service Applications		
	Medical/Healthcare Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.6	MPa	ASTM D638
Tensile Elongation (Yield)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	10.3	MPa	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-55.0	°C	ASTM D746

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