

# Unichem 83-580E

Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 83-580E is a Polyvinyl Chloride product. It is available in North America. Applications of Unichem 83-580E include medical/healthcare and packaging.

Characteristics include:

Non-Toxic

Rigid

General Information			
Features	High Rigidity		
	Non-Toxic		
Uses	Food Packaging		
	Medical/Healthcare Applications		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Tensile Elongation (Yield)	200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	17.2	MPa	ASTM D412

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Recommended distributors for this material

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