

# Unichem 8502

Polyvinyl Chloride

Colorite Polymers

## Message:

Unichem 8502 is a Polyvinyl Chloride product. It can be processed by injection molding and is available in Asia Pacific, Europe, or North America.

General Information			
Features	General Purpose		
Uses	General Purpose		
Appearance	Clear/Transparent		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	12.4	MPa	ASTM D638
Tensile Strength	19.9	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-24.0	°C	ASTM D746

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## Recommended distributors for this material

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