# Unichem 7444D

### Polyvinyl Chloride

**Colorite Polymers** 

#### Message:

Unichem 7444D is a Polyvinyl Chloride product. It is available in Asia Pacific, Europe, or North America. Typical application: Military Applications.

General Information			
Features	General Purpose		
Uses	General Purpose		
Agency Ratings	MIL I-7444D, Type I, Class 1		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	72		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant	5.24	MPa	ASTM D638
Tensile Strength	15.9	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-56.0	°C	ASTM D746

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#### Recommended distributors for this material

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