# Unichem 8580

### Polyvinyl Chloride

Colorite Polymers

### Message:

Unichem 8580 is a Polyvinyl Chloride product. It can be processed by extrusion and is available in North America. Typical application: Military Applications.

General Information			
Agency Ratings	MIL W-76B		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	84		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.2	MPa	ASTM D638
Tensile Elongation (Yield)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	9.31	MPa	ASTM D412

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#### Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519 Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

