

# Unichem 4161

Polyvinyl Chloride

Colorite Polymers

## Message:

Unichem 4161 is a Polyvinyl Chloride product. It can be processed by extrusion and is available in North America. Applications of Unichem 4161 include military applications and wire & cable.

General Information			
Uses	Wire Jacketing		
Agency Ratings	MIL C-15479C		
	MIL W-76B REA PE-24		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.2	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746

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## Recommended distributors for this material

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