

FPC 5008

FPC 5008 was developed for use as a wire and cable low temperature protective jacket.

PHYSICAL PROPERTIES

<u>Characteristic</u>	<u>Test Method</u>	<u>Value</u>
Specific Gravity	ASTM D-792	1.35
Hardness, Shore Durometer, Instantaneous	ASTM D-2240	80A
<u>75 Mil plaque data</u>		
Tensile Strength, psi	ASTM D-412	1850
Modulus at 100% Elongation, psi	ASTM D-412	900
Ultimate Elongation, %	ASTM D-412	290

THERMAL PROPERTIES

Brittleness Temp., °C	ASTM D-746	-40
<u>75 Mil plaque data</u>		
Heat Aging-Retention of Elongation, %	UL 758-7 days at 113°C	80

Suggested stock extrusion temperature range: 350°-360°F
ASTM Classification: ASTM D-2287 - Type PVC 55407E00
Suggested Application: Protective jackets for wire and cable.

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