



1000 Spiral Boulevard
Hastings, MN 55033
Phone: 651.437.7700
Fax: 651.437.3805

Flexible PVC (Polyvinyl Chloride)

DESCRIPTION:

Flexible PVC provides a good balance of tensile strength, tear resistance, and weatherability. Available as a natural colored, colorable compound.

PROPERTY	TYPICAL VALUE	UNITS	ASTM METHOD
PHYSICAL			
Shore Hardness		A scale	D-2240
instantaneous	70		
15 second	64		
Specific Gravity	1.37		D-792
MECHANICAL			
Tensile Stress @ 100%	600	psi	D-638
Tensile Strength @ break	1400	psi	D-638
Tensile Elongation @ break	400	%	D-638
Tear Strength, Die C	160	lb/in	D-624
THERMAL			
Brittleness Temperature	-40	° F	D-746

The information provided above is based on typical values, and is believed to be reliable. No warranty is given as to the suitability of the product for a particular application. Determination of the suitability of this product for any use is solely the responsibility of the user.