

TPV (Thermoplastic Vulcanizate)

DESCRIPTION:

TPV provides a good balance of tensile strength, tear resistance, low temperature flexibility, and weatherability. Available as a natural colored, colorable compound.

PROPERTY	TYPICAL VALUE	UNITS	ASTM METHOD
PHYSICAL			
Shore Hardness (15 sec)	64	A scale	D-2240
Specific Gravity	0.95		D-792
MECHANICAL			
Tensile Stress @ 100%	319	psi	D-412
Tensile Strength @ break	827	psi	D-412
Tensile Elongation @ break	470	%	D-412
Compression Set @ 158F	32	%	D-395B
THERMAL			
Brittleness Temperature	-81	° 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.