

UBE UBEPOL BR150 Non-Oil Extended Synthetic Rubber Vulcanizate (Cured 50 Minutes at 145°C)

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Description: UBEPOL BR is UBE's line of polybutadiene rubber products. Information provided by UBE.

Order this product through the following link:

http://www.lookpolymers.com/polymer_UBE-UBEPOL-BR150-Non-Oil-Extended-Synthetic-Rubber-Vulcanizate-Cured-50-Minutes-at-145C.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	ASTM D412
Tensile Strength at Break	18.0 MPa	2610 psi	ASTM D412
Elongation at Break	480 %	480 %	ASTM D412
100% Modulus	0.00220 GPa	0.319 ksi	ASTM D412
200% Modulus	0.00540 GPa	0.783 ksi	ASTM D412
300% Modulus	0.0100 GPa	1.45 ksi	ASTM D412
Rebound	58 %	58 %	BS.903,PART22
Tear Strength	47.0 kN/m	268 pli	ASTM D624
Abrasion	100	100	Lombourn Abrasion Index (Iwamoto Seisakusyo, Japan); UBE Method
	209	209	Pico Abrasion Index; ASTM D2228
Compression Set	16 %	16 %	Method B, 70°C, 72hrs; ASTM D395

Descriptive Properties	Value	Comments
Cut Generation De Mattia Flexing Machine	Min 300,000 times	ASTM D430
Cut Growth (2mm-->15mm) De Mattia Flexing Machine	2700 times	ASTM D313
Goodrich Flex, 0.175" Stroke, 55lb, 100°C, P.S.	8%	ASTM D623 (32°C change in temperature)
Wet Skid Resistance on Safety-Walk	18	UBE Method (British Portable Skid Resistance Tester)

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China