

Polybutadiene Rubber (BR)

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

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polybutadiene-Rubber-BR.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45 - 80	45 - 80	Depends on compounding
Tensile Strength, Ultimate	17.0 MPa	2470 psi	Compounded Tire
Elongation at Break	300 - 800 %	300 - 800 %	Reinforced

Thermal Properties	Metric	English	Comments
CTE, linear	576 $\mu\text{m/m-}^{\circ}\text{C}$	320 $\mu\text{in/in-}^{\circ}\text{F}$	
	@Temperature 20.0 $^{\circ}\text{C}$	@Temperature 68.0 $^{\circ}\text{F}$	
Maximum Service Temperature, Air	80.0 $^{\circ}\text{C}$	176 $^{\circ}\text{F}$	
Minimum Service Temperature, Air	-70.0 $^{\circ}\text{C}$	-94.0 $^{\circ}\text{F}$	

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