

Europrene® NEOCIS BR 450

High Cis Polybutadiene Rubber

Versalis S.p.A.

Message:

Europrene® Neocis BR 450 is a solution high cis polybutadiene polymer produced with an organometallic neodymium catalyst at the Ravenna production facility in Italy. A non-staining TNPP free antioxidant is added during the production process.

Key Features

Europrene® Neocis BR 450 is an elastomer characterised by enhanced processability, resilience and rebound with excellent resistance to abrasion, good resistance to fatigue cracking and crack growth. Its extremely low glass transition temperature provides enhanced low temperature performance compared to other general purpose rubbers.

Main Applications

Tyre tread and sidewall, camelback, conveyor belts, technical goods, hoses, golf balls.

General Information			
Additive	Antioxidation		
Features	Antioxidation		
	Workability, good		
	Good cracking resistance		
	Good wear resistance		
	Low temperature resistance		
	Fatigue resistance		
	Elastic		
Uses	Conveyor belt repair		
	Conveyor accessories		
	Pipe		
	Application in Automobile Field		
	Sporting goods		
Forms	bag		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity ¹ (ML 1+4, 100°C)	44	MU	ASTM D1646
1,4-cis Content	> 95.0	wt%	Internal method
Ash Content		wt%	ASTM D5667
Volatile Matter		wt%	ASTM D5668
NOTE			
1.	unmassed		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

