

## Polimeri Europa Europrene® NEOCIS BR 40 Butadiene Rubber

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

## **Material Notes:**

Europrene® Neocis BR 40 is a solution high cis polybutadiene polymer produced with an organometallic neodymium catalyst. A non-staining antioxidant is added during the production process. Key Features: Europrene® Neocis BR 40 is an elastomer characterized by an excellent resistance to abrasion, high resilience/rebound, 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: Tire tread and sidewall, camelback, conveyor belts, technical goods, hoses, golf balls. Information provided by Polimeri Europa.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Polimeri-Europa-Europrene-NEOCIS-BR-40-Butadiene-Rubber.php

Physical Properties	Metric	English	Comments	
Volatiles	<= 0.75 %	<= 0.75 %	ASTM D5668	
Mooney Viscosity	43	43	ASTM D1646	
	@Temperature 100 °C	@Temperature 212 °F	A31W D1040	
Ash	<= 0.50 %	<= 0.50 %	ASTM D5667	

Descriptive Properties	Value	Comments
Cis - 1:4 Content, min	0.97	Internal Method

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