

BR1280

Description

High cis butadiene rubber

Application

Golf Ball, Tire

Properties	Unit	Specification	Test method
Polymer Properties			
Organic Acid	wt%	Max. 1.0	ASTM D5774
Volatile Material	wt%	Max 0.5	ASTM D5668
Extractable	wt%	Max. 2.0	ASTM D5774
Ash	wt%	Max. 0.3	ASTM D5667
Cis	%	Min 96.0	LG Method
Polymer Viscosity (ML(1+4)@100°C), Unmassed	MU	45 ± 4	ASTM D1646
Mechanical property			
Elongation	%	Min 340	ASTM D412
Other			
Package	35kg bale, 35kg X 36bales = 1.26MT box		
Shelf life/condition	<p>It should be stored in warehouse to be protected from sunlight, heat and moisture. Shelf life : 24 month from date of production at room temperatures not exceeding 30°C under above storage condition (Retest critical parameters like MV and others after the expiry of shelf life)</p>		

ISO Certification

LG Chem follows internationally recognized quality management principles. Our valid ISO certificates can be shared with contacting LG Chem (www.lgchem.com).

- ISO 9001 : “Quality Management System”
- ISO 14001 : “Environmental Management System”
- ISO 50001 : “Energy Management System”
- OHSAS 18001 : “Occupational Health and Safety Management System”