

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	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)		

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”