

SYNTECA® 44

Rubber

Synthos S.A.

Message:

SYNTECA® 44 is a grade of butadiene rubber. It is produced by a technology of polymerization in solution, based on neodymium catalyst. Contains approximately 97% of cis structure. Does not contain any extender oil and is stabilized by staining antioxidant.

APPLICATION

SYNTECA® 44 is appropriate for rubber compounds used in the production of a car and truck tires, as well as various technical rubber articles. Due to its low polydispersity and glass transition temperature, it is preferred for compounds for low rolling resistance tires.

The product is not approved for production of rubber articles coming into contact with food or drinking water.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
Uses	Automotive Applications		
Forms	Bale		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1 +4, 100°C)	39 to 49	MU	ISO 289
Ash Content	< 0.7	wt%	ISO 247
CIS Content	> 96	%	ISO 12965
Volatile Matter	< 0.80	wt%	ISO 248

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