

KER® 1500

Emulsion Styrene Butadiene Rubber

Synthos S.A.

Message:

KER® 1500 is a standard grade of styrene-butadiene rubber. It is produced by a technology of cold emulsion copolymerization based on soaps of rosin and fatty acids and contains 23.5% of chemically bonded styrene. It is coagulated by a system of acid and synthetic coagulant, does not contain extender oil and is stabilized by staining antioxidant.

APPLICATION

KER® 1500 is appropriate for rubber compounds used in the production of car tires and inner tubes, conveyor belts, footwear, cables, hosepipes and various technical rubber articles.

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

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
Uses	Automotive Applications		
	Conveyor Parts		
	Footwear		
	Hose		
Forms	Bale		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	45 to 55	MU	ASTM D1646
Bound Styrene	22.0 to 25.0	%	ASTM D5775
Ash Content	< 0.4	wt%	ASTM D5667
Organic Acid	5.0 to 7.5	wt%	ASTM D5774
Soap	< 0.4	wt%	ASTM D5774
Volatile Matter	< 0.70	wt%	ASTM D5668

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