# KER® 1570

# Emulsion Styrene Butadiene Rubber

Synthos S.A.

## Message:

KER® 1570 is a grade of styrene-butadiene rubber 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 a non-staining antioxidant.

#### APPLICATION

KER® 1570 is used for production of coloured rubber articles to be used in automotive industry, footwear and electrical industry and for production of hard rubbers.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
Uses	Automotive Applications Electrical/Electronic Applications		
	Footwear		
Forms	Bale		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	120 to 134	MU	ASTM D1646
Bound Styrene	22.0 to 25.0	%	ASTM D5775
Ash Content	< 0.4	wt%	ASTM D5667
Organic Acid	5.0 to 7.0	wt%	ASTM D5774
Soap	< 0.4	wt%	ASTM D5774
Volatile Matter	< 0.70	wt%	ASTM D5668

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