

KRALEX® 1502

Emulsion Styrene Butadiene Rubber

Synthos S.A.

Message:

KRALEX® 1502 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 a nonstaining antioxidant.

APPLICATION

KRALEX® 1502 is appropriate for rubber compounds used in the production of floor coverings, bicycle tyres, footwear, children toys, cables, hosepipes and various rubber articles having light colour shades.

KRALEX® 1502 does not contain any components excluding usage of KRALEX® 1502 for production of articles coming into contact with foodstuffs.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
	Food Contact Acceptable		
Uses	Flooring		
	Footwear		
	Hose		
	Toys		
Forms	Bale		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	44 to 54	MU	ASTM D1646
Bound Styrene	22.5 to 24.5	%	ASTM D5775
Ash Content	< 0.4	wt%	ASTM D5667
Organic Acid	4.5 to 7.0	wt%	ASTM D5774
Soap	< 0.3	wt%	ASTM D5774
Volatile Matter	< 0.75	wt%	ASTM D5668

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