

Europrene® 1502 F

Emulsion Styrene Butadiene Rubber

Versalis S.p.A.

Message:

Europrene ® 1502 F is an emulsion styrene-butadiene rubber obtained by cold polymerisation using a mixture of rosin acid and fatty acid soaps as emulsifiers.

It is made at the Ravenna production facility in Italy.

A non-staining antioxidant is added during the production process.

Key Features

E-SBR is a general purpose rubber characterised by good processability, mechanical properties and abrasion resistance.

It has a limited resistance to oil and weather but properly compounded, it is suitable for use in outdoor applications.

Europrene ® 1502 F meets the FDA requirements.

Main Applications

Articles in contact with foodstuffs.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
	Food Contact Acceptable		
	General Purpose		
	Good Abrasion Resistance		
Uses	Good Processability		
Agency Ratings		General Purpose	
		Non-specific Food Applications	
Agency Ratings		FDA Food Contact, Unspecified Rating	
Forms		Bale	
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	52	MU	ASTM D1646
Bound Styrene	23.5	%	ASTM D5775
Ash Content	< 0.5	wt%	ASTM D5667
Organic Acid	6.0	wt%	ASTM D5774
Soap	< 0.3	wt%	ASTM D5774
Volatile Matter	< 0.75	wt%	ASTM D5668

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