

INTOL® 1502

Emulsion Styrene Butadiene Rubber

Versalis S.p.A.

Message:

Intol® 1502 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 Hythe production facility in UK.
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.

Main Applications
Tyre manufacturing, footwear, sheeting, flooring, light coloured mechanical goods, adhesives.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
	General Purpose		
	Good Abrasion Resistance		
	Good Processability		
Uses	Adhesives		
	Flooring		
	Footwear		
	General Purpose		
	Sheet		
	Tire Repair		
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	< 0.5	wt%	ASTM D5774
Volatile Matter	< 0.75	wt%	ASTM D5668

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

