

Europrene® SOL 1205

Solution Styrene Butadiene Rubber

Versalis S.p.A.

Message:

Europrene® SOL 1205 is a solution styrene-butadiene partial block copolymer, polymerized using an alkyl lithium catalyst at the Grangemouth production facility in Scotland, UK.
A non-staining antioxidant is added during the production process.

Key Features
Europrene® SOL 1205 exhibits a narrow molecular weight distribution and a very low insolubles content making it particularly suitable for adhesives applications.
Bales are friable and easy to break up and disperse.

Main Applications
Calendered and extruded articles, cables, sheeting, flooring, carpet underlay, adhesives, bitumen modification, HIPS.

General Information	
Additive	Antioxidant
Features	Antioxidant
	Block Copolymer
	Narrow Molecular Weight Distribution
Uses	Adhesives
	Asphalt Modification
	Carpet Backing
	Flooring
	Sheet
	Wire & Cable Applications
Forms	Bale
Processing Method	Calendering
	Extrusion

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 100°C)	53	MU	ASTM D1646
Bound Styrene	25.0	%	ASTM D5775
Ash Content	< 0.2	wt%	ASTM D5667
Block Styrene	18.0	wt%	Internal Method
Solution Viscosity - 5% wt/wt in Styrene (25°C)	10	mPa·s	Internal Method
Volatile Matter	< 0.75	wt%	ASTM D5668

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