

Solution Polymerized Styrene-Butadiene Rubber (SSBR)

Grades	Bound styrene % wt	Block styrene % wt	Mooney viscosity ML (I+4) 100°C	Viscosity cps 5% STY 25°C
Partial Block Types				
Europrene SOL I205	25	18	53	10
Europrene SOL B 183	11	7	65	32

Stabilizer	Main applications
Non staining	Calendered and extruded articles, cables, sheeting, flooring, adhesives, bitumen modification, HIPS
Non staining	Specially prepared material suitable for the manufacture of ABS and HIPS

Grade	Bound styrene % wt	Vinyl content % wt ⁽¹⁾	Mooney viscosity ML (I+4) 100°C	Oil Type	Oil p.h.r.
Random Dry Types					
Europrene SOL R C2525	26	24	52	–	–

Stabilizer	Main applications
Non staining	Carbon black based compounds for low rolling resistance tyre treads, mechanical goods, footwear

Grades	Bound styrene % wt	Vinyl content % wt ⁽¹⁾	Mooney viscosity ML (I+4) 100°C	Oil Type	Oil p.h.r.
Random Oil Extended Types					
Europrene SOL R 72612	25	67	48	MES	36.8
Europrene SOL R 72614	25	64	55	TDAE	37.5
Europrene SOL R C2564-T	25	64	50	TDAE	37.5

Stabilizer	Main applications
Non staining	Silica-based compounds for low rolling resistance tyre treads, winter tyre treads
Non staining	Silica-based compounds for low rolling resistance tyre treads, winter tyre treads
Non staining	Silica-based compounds for low rolling resistance tyre treads with improved wet grip, mechanical goods

(1) Referred to butadiene portion.

Storage conditions: store in vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.