

Solprene[®] 1205

DESCRIPTION:

Solprene1205 is a linear random-block styrene/butadiene copolymer having 25% of styrene content, 17.5% present as a polystyrene block.

It has a non-staining antioxidant system; FDA approved for use in food contact applications and is essentially gel free with a very clear color.

Solprene 1205 is an excellent modifier for asphalt, for formulation of caulks and sealants; it is also an excellent processing aid for most polymers, giving good low temperature resistance. Used in extruded goods, soles, and heels. It can also be used as modifier for thermoplastic resins and in adhesive formulations.

It is available in bales wrapped in low melting point polyethylene.

TECHNICAL DATA:

<i>Polymer Properties</i>	<i>Value</i>	<i>Test Method</i>
Mooney viscosity ML (1+4) @ 100°C	47	ASTM D-1646
Volatile matter, % max	0.75	ASTM D-5668
Color (Apha), max	15	NM 300-33
Total styrene, %	25	ASTM D-5775
Block styrene, %	17.5	NM 202-07
Toluene viscosity (30%), cP	4000	NM 300-18
Insolubles, % max	0.1	NM 300-15
Specific gravity	0.93	DIN 53479

www.dynasolelastomers.com

December, 2003

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The logo for Dynasol, featuring a stylized square icon composed of diagonal lines to the left of the word "Dynasol" in a bold, italicized sans-serif font.

TECHNICAL DATA SHEET
13815 A160 7631H331