

# Solprene® 1205

## DESCRIPTION:

Solprene 1205 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 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 film.

## TECHNICAL DATA:

<b>Polymer Properties</b>	<b>Value</b>	<b>Test Method</b>
Volatile matter, % max	0.75	ASTM D-5668
Mooney viscosity ML (1+4) 100°C	47	ASTM D-1646
TSV 30%, cP	3200	ASTM D-2983
Total styrene, %	25	ASTM D-5775
Block styrene, %	17.5	ASTM D-3314
Insoluble content, % max	0.10	QC-FP-011
Color (YI), max	15	QC-RM-007

**Note:** These are typical results only and are not to be construed as specifications.

## APPLICATIONS:

- ✓ Adhesives.
- ✓ Asphalt modification.
- ✓ Plastic Modification.
- ✓ Vulcanized products.

For additional technical information, please contact us

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TECHNICAL DATA SHEET