

Solprene[®] 255P

DESCRIPTION:

Solprene 255P is a low cis polybutadiene partially branched to reduce free flow phenomenon ("cold flow") and improve its processability.

Solprene 255P has excellent mixing and processing behavior, it is used as ingredient for plastic modification, especially for HIPS and MABS by "in-situ" reaction. Also, the product can be used in other application where good performance at low temperature, excellent abrasion resistance, low heat built-up, and good dynamic fatigue resistance are needed.

Solprene 255P has an antioxidant system that offers outstanding stability to gel formation and discoloration.

This product is available in bales wrapped in polystyrene film.

TECHNICAL DATA:

<i>Polymer Properties</i>	<i>Value</i>	<i>Test Method</i>
Volatile matter, % max	0.75	ASTM D-5668
Mooney viscosity ML (1+4) 100°C	52	ASTM D-1646
SSV 5%, cP	150	QC-FP-007
Insoluble content, % max	0.06	QC-FP-011
Monsanto gel, grade max	3	QC-FP-012
Color (YI), max	8	QC-RM-007

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

APPLICATIONS:

- ✓ Polymer modification(MABS,HIPS).
- ✓ Vulcanized products.

For additional technical information, please contact us

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