Calprene 500

Solution

Technical Data

Description

Calprene 500 is a 70/30 butadiene/styrene thermoplastic copolymer, polymerized in solution and having a linear structure.

This product is stabilized with a non-staining antioxidant system.

Calprene 500 offers good mechanical properties and shows a very good yellow index behavior.

Calprene 500 is supplied in porous pellets.

Applications

- Adhesives (hot melt).
- Asphalt modification.
- Polymer modification.
- Compounding.
- Footwear.
- Flexography.

Technical data

Polymer Properties	Test method	Value
Melt flow index (190°C, 5kg), g/10 minutes	ASTM D1238	5
Volatile matter, % max.	ASTM D5668	0.75
Total styrene (on polymer), %	MA-04-3-062	30
Insoluble matter in toluene (325 mesh), % max.	MA 04-3-018	0.1
Hardness, º Shore A	ASTM D2240	70
Ashes content, % max.	ASTM D5667	0.35

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