

Description	Technical data		
Calprene 540 is a 60/40 butadiene/styrene thermoplastic copolymer, polymerized in solution and having a linear structure. This product is presented in porous pellets and has excellent optical properties due to its clarity. It is stabilized with a non staining antioxidant system and is essentially gel free with a very clear color.	Polymer Properties	Test method	Value
	Toluene solution viscosity (25%, 25 °C) Pa·s	MA 04-3-064	0.6
	Melt flow index (190°C, 5kg), g/10 minutes	ASTM D1238	5.5
	Volatile matter, % max	ASTM D5668	0.5
	Yellowness index, max.	ASTM E313	3
	Total styrene (on polymer), %	MA-04-3-062	40
	Hardness, °Shore A	ASTM D2240	90
	Insoluble matter in toluene (325 mesh), % max.	MA 04-3-018	0.1
	Ashes content, % max.	ASTM D5667	0.35

Applications

- Adhesives and Sealants.
- Plastic modification.
- Technical compounds.
- Footwear.

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