

Description	Technical data		
Calprene 501 is a 69/31 butadiene/styrene thermoplastic copolymer, polymerized in solution and having a linear structure. This product is available in: • Calprene 501, porous crumb. • Calprene 501C, porous pellet. • Calprene 501M, powder form dusted with amorphous silica.	Polymer Properties		
	Toluene solution viscosity, (5.23%,25 °C) ,cSt	Test method	Value
	Volatile matter, % max.	MA-04-3-003	13
	Total styrene (on polymer), %	ASTM D5668	0.75
	Hardness, °Shore A	ASTM D5775	31
	Insoluble matter in toluene (325 mesh), % max.	ASTM D2240	76
	Ashes content, % max.	MA 04-3-018	0.1
		ASTM D5667	0.35

Applications

- Adhesives.
- Flexographic plates.
- Bitumen modification.
- Plastic modification.
- Technical compounds.
- Footwear.

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