

## Dynasol Calprene® 710 Thermoplastic Rubber SBS Dry

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Styrene Butadiene Rubber

**Material Notes:**

Calprene 710 is a 70/30 linear structure butadiene/styrene thermoplastic copolymer, polymerized in solution. This product is presented in porous pellet form that allows rapid oil absorption. It is stabilized with a non-staining antioxidant system (free of TNPP), that is FDA approved for use in food contact applications. It is essentially gel free and very transparent. Applications: Plastic modification Adhesives, sealing gaskets and coatings Transparent compounds Asphalt modification Information provided by Dynasol

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dynasol-Calprene-710-Thermoplastic-Rubber-SBS-Dry.php](http://www.lookpolymers.com/polymer_Dynasol-Calprene-710-Thermoplastic-Rubber-SBS-Dry.php)

Physical Properties	Metric	English	Comments
Volatiles	0.20 %	0.20 %	ASTM D5668
Brookfield Viscosity	1700 cP	1700 cP	25% toluene solution; MA 04-3-064
Ash	<= 0.35 %	<= 0.35 %	ASTM D5667

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68	68	ASTM D2240
Abrasion	70	70	[mm<sup>3</sup>]; DIN 53516

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Chemical Properties	Metric	English	Comments
Styrene Content	30 %	30 %	ASTM D-5775

Descriptive Properties	Value	Comments
Insolubles in toluene	<0.1%	325 mesh, MA 04-3-018

## Contact Songhan Plastic Technology Co.,Ltd.

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