

## Dynasol Calprene® 401 Thermoplastic Rubber SBS Dry

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE

**Material Notes:**

Calprene 401 is an 80/20 Butadiene/Styrene thermoplastic copolymer, polymerized in solution and having a radial structure. This product is presented in porous crumb form. Applications: Bitumen modification Footwear Mechanical rubber goods Plastic modification Information provided by Dynasol

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dynasol-Calprene-401-Thermoplastic-Rubber-SBS-Dry.php](http://www.lookpolymers.com/polymer_Dynasol-Calprene-401-Thermoplastic-Rubber-SBS-Dry.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	ASTM D-5668
Brookfield Viscosity	9700 cP	9700 cP	25% toluene solution; MA 04-3-064
Viscosity Measure	20 cSt	20 cSt	Toluene solution viscosity 5,23%; MA 04-3-003

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	ASTM D-2240

Chemical Properties	Metric	English	Comments
Styrene Content	20 %	20 %	on polymer; ASTM D-5775

Descriptive Properties	Value	Comments
Anti-sticking agent (calcium stearate), %	0.2	
Hunterlab color, max	2	
Insolubles in toluene, 325 mesh, % max	0.1	

## Contact Songhan Plastic Technology Co.,Ltd.

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