

## Dynasol Calprene® H6144 Hydrogenated Rubber (SEBS)

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

**Material Notes:**

Calprene H6144 is a 69/31 ethylene-butylene/styrene thermoplastic copolymer, polymerized in solution and having a linear structure with excellent ozone resistance. Applications: Technical Compounding: especially indicated for high quality surface appearance compounds transformed by injection or by extrusion Plastic modification This product is available in: CH 6144 porous pellet CH 6144S porous crumbs dusted WITH amorphous silica CH 6144 P powder form dusted WITH amorphous silica Information provided by Dynasol.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dynasol-Calprene-H6144-Hydrogenated-Rubber-SEBS.php](http://www.lookpolymers.com/polymer_Dynasol-Calprene-H6144-Hydrogenated-Rubber-SEBS.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	ASTM D5668
Brookfield Viscosity	400 cP	400 cP	0.1; MA 04-3-064
Viscosity Measure	30 cSt	30 cSt	5.23% Toluene solution; MA-04-3-003

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	ASTM D2240

Chemical Properties	Metric	English	Comments
Styrene Content	31 %	31 %	on polymer; MA-04-3-062

Descriptive Properties	Value	Comments
Color	<3	Hunterlab, ASTM D1925-70
Saturation	>99%	NMR

## Contact Songhan Plastic Technology Co.,Ltd.

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