

# Calprene<sup>®</sup> H6171

## DESCRIPTION:

Calprene H6171 is a 67/33 ethylene-butylene/styrene thermoplastic copolymer, polymerized in solution and having a high molecular weight, a linear structure and with excellent ozone resistance.

This product is available in:

CH 6171           porous pellet  
CH 6171 P       powder form dusted WITH amorphous silica

## TECHNICAL DATA:

<i>Polymer Properties</i>	<i>Value</i>	<i>Test Method</i>
Toluene solution viscosity 5,23%, cSt	75	MA 04-3-003
Brookfield viscosity, 10%, 25 °C, cp	2000	MA 04-3-064
Volatile matter, % max	<0.5	ASTM D-5668
Hunterlab color, max	3	ASTM D-1925-70
Total Styrene (on polymer), %	32.5	MA 04-3-062
Hardness, °Shore A	76	ASTM D-2240
Saturation, %	>99	NMR

## APPLICATIONS:

- Non-gasfading automotive compounding

## NOTE:

FORMERLY DYNE-051.

[www.dynasolelastomers.com](http://www.dynasolelastomers.com)

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TECHNICAL DATA SHEET