

# Calprene<sup>®</sup> 1015

## DESCRIPTION:

Calprene 1015 is a linear high molecular weight random-block styrene/butadiene copolymer with 15% styrene, 10% present as a polystyrene block.

It has a non-staining antioxidant system; FDA approved for use in food contact applications and is essentially gel free with a very clear color.

Calprene 1015 is mainly used as elastomeric modifier for asphalt and as an impact modifier in polystyrene products.

It is packed in bales with a low melting point polyethylene wrapping.

## TECHNICAL DATA:

<i>Polymer Properties</i>	<i>Value</i>	<i>Test Method</i>
Volatile matter, % max	0.75	ASTM D-5668
Color (Apha), max	15	NM 300-33
Total styrene, %	15	ASTM D-5775
Block styrene, %	10	NM 202-07
Styrene solution viscosity 5%, cSt	35	NM 300-32
Insolubles, % max	0.1	NM 300-15
Specific gravity	0.92	DIN 53479

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

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The logo for Dynasol, featuring a stylized square icon composed of diagonal lines to the left of the word "Dynasol" in a bold, italicized sans-serif font.

TECHNICAL DATA SHEET