

## Description

Solprene 1110 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 clear color.

Solprene 1110 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

### Polymer Properties

Volatile matter, % max.  
Color (Apha), max.  
Total styrene, %  
Block styrene, %  
Styrene solution viscosity 5%, cP  
Insolubles, % max.  
Specific gravity

Test method	Value
ASTM D5668	0.75
NM-300-33	15
ASTM D5775	15
NM 202-07	10
NM-300-32	35
NM-300-15	0.1
DIN 53479	0.92

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## Applications

- Paving.
- Footwear.
- Carpet underlay.