

PRODUCT DATA SHEET

SLF[®] 18B10

CHEMICAL DESCRIPTION

SLF[®] 18B10 is a solution polymerized styrene-butadiene copolymer with a branching agent (CAS Reg. N° 9003-55-8)

SLF[®] 18B10 is a low styrene, low vinyl copolymer.

TECHNOLOGY

SLF[®] 18B10 is prepared using Goodyear Chemical polymerization technology which offers:

- Low vinyl content, very low Tg
- DVB coupling for better processing

APPLICATIONS

SLF[®] 18B10 is primarily used in tread applications requiring:

- Lower heat build up
- Outstanding treadwear properties
- Low rolling resistance
- Most frequently used in commercial truck applications

TYPICAL PROPERTIES

	SLF[®] 18B10
Color	Off-white
Mooney ML1+4 @ 100°C	70
Onset Tg*, °C	-73
Styrene Content, %	18
Vinyl Content, %	10
Oil, phr	0
Volatiles, %	0.6 max
Specific Gravity	0.93
Stabilizer	non staining

* Tg of contained polymer

PACKAGING

Cardboard Container

- Three cell cardboard boxes contain 24 - 80 lb film wrapped bales.
 - Dimensions: 50" L x 31.5" W x 55" H
 - Weight: Gross: 2044 lb, Net: 1920 lb

Returnable Container

- In select areas, returnable containers may be available.
- Returnable containers are collapsible aluminum containers that contain 36 – 80 lb film wrapped bales.
- Contact your sales representative for details.
- Other packaging types may be available for specific volumes and destinations.

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