

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 builds 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	-78
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**Returnable Containers**

- 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

STORAGE AND HANDLING

- SLF® 18B10 may be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light.
- SLF® 18B10 release properties can be re-tested every 24 months following the date of manufacture.

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