



CHEMICAL

TECHNICAL DATA SHEET

PLIOFLEX® 1763

CHEMICAL DESCRIPTION

PLIOFLEX® 1763 is an emulsion polymerized styrene-butadiene copolymer with a non-staining antioxidant system. It contains a mixed acid emulsifier and is salt-acid coagulated.

APPLICATIONS

Application areas have included:

- Tire Tread Compounds
- Gaskets
- Industrial Rubber Goods

TYPICAL PROPERTIES

PLIOFLEX® 1763	
Color	Yellow to Amber
Bound Styrene, %	23.5
Mooney ML1+4 @ 100°C	42*
Oil Level, phr	37.5
Oil, type	Heavy Naphthenic
Volatiles, %	0.75 max
Specific Gravity	0.94
Stabilizer	non-staining

* Unmassed ML/4 – COA will also include calculated massed ML/4

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

- PLIOFLEX® 1763 can be stored in its original packaging in a dry atmosphere away from heat and ultraviolet light.
- As a guideline, PLIOFLEX® 1763 can be re-tested every 24 months following the date of manufacture.

Goodyear International Corporation

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WARRANTY: Unless sold without warranty, this product is warranted to conform to Goodyear's applicable specifications in effect at the date of shipment. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. NO OTHER WARRANTY OF ANY KIND WHATSOEVER, EITHER ORAL OR WRITTEN, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHER WARRANTY OF QUALITY IS EITHER EXPRESSED OR IMPLIED FOR THIS PRODUCT. GOODYEAR SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES, EVEN IF GOODYEAR HAS BEEN NOTIFIED OF THE POTENTIAL OF SUCH A LOSS OR CLAIM OR FOR ANY AMOUNT IN EXCESS OF THE APPLICABLE PURCHASE PRICE. This warranty is null and void should the product be subject to abuse, modification, misused or mishandled.

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