

Buna[®] SL 7518-4

Product Description

Buna[®] SL 7518-4 is an oil extended copolymer of butadiene and styrene containing 18% of bounded styrene. It is produced by solution polymerization process using an alkyl-lithium initiator. The polymer is stabilized with non-staining antioxidants, which are added during the manufacturing process and impart excellent heat aging properties under normal storage conditions.

Supply Form

Production Plant: Cabo de Santo Agostinho -PE- Brazil

Rubber bales wrapped in polyethylene foil.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Volatile matter	max. 0.75	% by wt	ASTM D 5668
Mooney Viscosity	75	MU	ASTM D 1646
styrene content	18	% by wt	IPL 10.008
Oil content	13	% by wt	ASTM D 5774

Other Product Features

Property	Typical Value		
Use	Buna [®] SL 7518-4 offers excellent processing and properties in the tire manufacturing, retreads and moulded technical goods.		
typical values	density	0,91	g/cm ³
Packaging	Bale weight	~31	kg
	Nominal crate weight	~1116	kg
Storage Life/Conditions	Buna [®] SL 7518-4 should be stored in its original packaging in a cool, dry place at temperatures below 40°C. Exposure to light must be avoided and also other heat sources. Under suitable conditions the product is stable for 24 months.		
Marking	Grade / Lot number / Crate number / Net weight		
Product Safety	Literature on the health and safety aspects of this product has been published. Before working with this product, personnel must be familiarised with its hazards, proper use, and handling. The available information is summarised in the Safety Data Sheet.		

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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