

Buna VSL VP PBR 4051

Product Description

Buna VSL VP PBR 4051 is a solution styrene butadiene polymer (S-SBR), extended with TDAE-Oil

Plant : Port Jérôme

This is a trial product and therefore the nominal values given are temporary and subject to change.

Supply Form

Rubber bales wrapped in polyethylene foil.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Volatile matter	0,75	% by wt	MO AQ 255 LAB
Mooney Viscosity	62	ME	ASTM D 1646
vinyl content	45	% by wt	MO AQ 254 LAB
styrene content	25	% by wt	MO AQ 243 LAB (UV)
Oil content	27,3	% by wt	MO AQ 246 LAB

Other Product Features

Property	Typical Value		
Use	Typical applications are tires mainly high performance tires. Buna VSL VP PBR 4051 is used e.g. as a component in the polymer blend of tire treads to improve grip and rolling resistance. It is blended with NR and BR.		
Typical Value	ash content	max. 0,2	%
	density	0,96	g/cm ³
Packaging	Bale weight	33,0 +-0,6	kg
	Nominal bale size	71 x 35 x 17	cm
	Nominal crate weight	~1188	kg
	Crate size	1465x1150x1098	mm
Storage Life/Conditions	Buna VSL VP PBR 4051 should be stored in a cool, dry place at temperatures below 35°C. Exposure to light must be avoided. Under suitable conditions the product is stable for 24 months.		
Marking	Grade / Lot number / Crate number / Net weight		
Product Safety	Relevant safety data and references as well as the necessary hazard warning labels are to be found 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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