

EPDM 50

Ethylene Propylene Diene Synthetic Rubber (EPDM)

Description

EPDM 50 is a product of ethylene, propylene, and DCPD/ENB co-polymerization.

End Use

EPDM 50 is used in the production of rubber-technical articles.

Packing

Packaging options are polyethylene film, paper bags, cardboard, wooden and metal pallet boxes. Talc treatment is possible. As per customer requirements, bale packaging in two layers of polyethylene film is possible.

EPDM 50 can be supplied in 20, 25 or 30 kg bales.

Storage

The rubber should be stored indoors at ambient temperature, away from heat and fire sources, direct sunrays and atmospheric precipitation.

Premises temperature should not exceed 30°C. Storage location should have lighting and blast-proof ventilation.

Origin

Country: Russia

Astlett Rubber Inc.
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Properties

Property	Value	
	DCPD	ENB
Mooney Viscosity*	46 - 55	46 - 55
Viscosity spread in one lot (max)	8	8
Unsaturated hydrocarbons mass content % in terms of DCPD chains	5.8 - 7.2	
in terms of ENB chains group 1		3.0 - 5.0
group 2		5.1 - 8.0
group 3	8.1 - 10.0	
Loss of mass at drying (% max)	0.5	0.5
Ash mass content (% max)	0.2	0.2
Propylene mass content (% max)	40 - 47	40 - 47

* ML 1+4 (100°C)

Note: The technical data listed in this publication are typical values. Therefore, there may be a slight difference between the elements of a supplied product and the data.