

## ETHYLENE PROPYLENE DIENE SYNTHETIC RUBBER EPDM 70

EPDM 70 is a product of ethylene, propylene and DCPD/ENB copolymerization. It is used for production of rubber-technical articles.

CAS Number: 25038-36-2

Design specification: TU 2294-022-05766801-2002

PROPERTY	VALUE		TEST METHOD	
	DCPD	ENB		
Mooney viscosity ML (1+4) at 100°C	66-75	66-75	para. 4.3 of TU	
Viscosity spread in one lot, max.	8	8	-	
Unsaturated hydrocarbons mass content, %: in terms of DCPD chains	5.8- 7.2		para. 4.4 of TU	
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	para. 4.5 of TU	
Ash mass content, %, max.	0.2	0.2	para. 4.6 of TU	
Propylene mass content, %	40-47	40-47	para. 4.11 of TU	

**Supply form:** 25±1 kg, 30±1 kg and 20±1 kg bales.

**Packaging:** 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.

**Transportation:** Product stacked in pallet boxes is transported in railway boxcars and large-capacity containers. Product in paper bags is transported without piling.

**Storage:** At ambient temperature indoors, 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.

\*The figures indicated on the table are standard values.

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