

ETHYLENE PROPYLENE DIENE SYNTHETIC RUBBER EPDM 7505

EPDM 7505 is high Mooney, high ethylene content, fast curing EPDM rubber used in applications requiring excellent mechanical properties and good extrusion performance. Typical areas of application include but are not limited to automotive parts, electrical appliances, cables and waterproofing membranes. EPDM 7505 allows for a high level of filler.

CAS Number: 25038-36-2

Design specification: TU 2294-022-05766801-2002

PROPERTY	VALUE	TEST METHOD
Mooney viscosity ML (1+4) at 125°C	75-85	ASTM D 1646
Viscosity spread in a lot, max	8	para. 4.4a of TU
ENB mass content, %	4.3-5.7	ASTM D 5668
Loss of mass at drying, %, max.	0.7	ASTM D 5667
Ash mass content, %, max.	0.2	ASTM D 3900
Propylene chains mass content, %	38-42	

Supply form: 25±1 kg bales.

Packaging: Polyethylene film, paper bags and wooden 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.

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