

ETHYLENE PROPYLENE DIENE SYNTHETIC RUBBER ELASTOKAM 7505

Elastokam 7505 is a 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. Elastokam 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		ASTM D 1646
group I	55-64	
group II	65-74	
group III	75-85	
group IV	86-95	
ENB mass content, %	4.3 - 5.7	para. 4.4a of TU
Loss of mass at drying, %, max.	0.7	ASTM D 5668
Ash mass content, %, max.	0.2	ASTM D 5667
Propylene chains mass content, %	38-42	ASTM D 3900
Vanadium mass content, %, max.	0.008	para. 4.7 of TU
Stabilizer mass content, %, max.	0.15	para. 4.9 of TU

Supply form: 25±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.

Email: sales@nnschemicals.com - Help line: +923 214 214 315

www.nnschemicals.com

Superior In Petrochemicals & Synthetic Rubbers