

## ETHYLENE PROPYLENE DIENE SYNTHETIC RUBBER ELASTOKAM 6402

Elastokam 6402 is high Mooney, high ethylene content, low ENB content rubber. It's main application area is production of extruded and calendared sheets with outstanding resistance to weathering and good mechanical properties. It can be used for all applications requiring low degree of cross-linking. Typical application of Elastokam 6402 is compounds for production of EPDM waterproofing membranes.

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	30-39	
group II	40-49	
group III	50-60	
group IV	61-70	
ENB mass content, %	1.0 - 3.0	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, %	33-37	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.