

Keltan[®] 2470E

Product Description

Crystalline ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a very low Mooney viscosity.

The very low mooney viscosity and very high level of Controlled Long Chain Branching result in excellent processing characteristics especially in low plasticizer and plasticizer-free compounds.

This polymer is ideally suited for use in electrical insulation (medium and high voltage cables), thermoplastic modifications and molded connectors (peroxide cured).

Supply Form

Standard bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	22	MU	ISO 289
Ethylene content	69	wt %	ASTM D 3900
ENB content	4.2	wt %	ASTM D 6047
Molecular weight distribution	CLCB		ARLANXEO

Other Product Features

Property	Typical Value	
Specific gravity	0.86	kg/dm ³
Stabilizer	non-staining	
Packaging	Cardboard box; LDPE bale wrap; 36 standard bales (900 kg).	

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Storage Life/Conditions	The product should be stored dry and at temperature < 30 °C. Exposure to light has to be avoided.
Shelf life	36 months from date of production stored at above mentioned conditions.
Product Safety	Relevant safety data and references as well as the possibly necessary warning labels are to be found in the safety data sheet.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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