

Keltan[®] 7270Q DE

Product Description

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

The high crystallinity assures very good tensile and tear properties. Its low ENB content exhibits excellent heat ageing characteristics. The structure facilitates attractive processing characteristics during mixing. With rapid initial incorporation of carbon black, very short mixing cycles are achievable at high carbon black dispersion levels.

Typical application areas for the product are roof sheeting, geo membranes, belts and hoses.

Supply Form

Friable bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	72	MU	ASTM D 1646
Ethylene content	67	wt %	ASTM D 3900
ENB content	2.8	wt %	ASTM D 6047
Molecular weight distribution	Narrow		LANXESS

Other Product Features

Property	Typical Value	
Specific gravity	0.86	kg/dm ³
Stabilizer	non-staining	
Packaging	Cardboard box; LDPE bale wrap; 30 friable bales (750 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	24 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.

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