

# Keltan<sup>®</sup> 7470Q DE

## Product Description

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

The combination of a highly crystalline structure with a narrow molecular weight distribution and medium-high viscosity provides a robust polymer with good processing characteristics. Due to the high crystallinity of the grade, very high mechanical strength can be achieved. The friable bale breaks down easily which optimizes mixing performance.

Typical applications for this product are automotive solid profiles and hoses.

## Supply Form

Friable bales.

## Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	70	MU	ASTM D 1646
Ethylene content	67	wt %	ASTM D 3900
ENB content	4.7	wt %	ASTM D 6047
Molecular weight distribution	Narrow		LANXESS

## Other Product Features

Property	Typical Value	
Specific gravity	0.86	kg/dm <sup>3</sup>
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.

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

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This is a trial product. Further information, including amended or supplementary data on hazards associated with its use, may be compiled in the future. For this reason no assurances are given as to type conformity, processability, long-term performance characteristics or other production or application parameters. Therefore, the purchaser/user uses the product entirely at his own risk without having been given any warranty or guarantee and agrees that the supplier shall not be liable for any damages, of whatever nature, arising out of such use. Commercialization and continued supply of this material are not assured. Its supply may be discontinued at any time. In other respects, the trial product is subject to our current version of the General Conditions of Sale and Delivery.

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