

Keltan[®] 5470Q

Product Description

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

The combination of a highly crystalline structure with a narrow molecular weight distribution and medium viscosity provides an robust polymer with good processing characteristics. Due to the high crystallinity of the grade very high mechanical strength can be achieved.

This grade is broadly applicable e.g. for solid sealing systems, hoses, mechanical goods and low voltage cable applications.

Supply Form

Friable bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	57	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 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.

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

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