

Keltan[®] 5470P

Product Description

Highly 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 extremely robust polymer with good processing characteristics. Due to the high crystallinity of the grade very high mechanical strength can be achieved.

The free flowing pellets are ideal for TPO applications and cable and wire applications.

Supply Form

Pellets.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	55	MU	ISO 289
Ethylene content	70	wt %	ASTM D 3900
ENB content	4.6	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	Wood & cardboard box; pellets (450 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. Flow ability of the pellets can be negatively influenced by pressure or high temperature.
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.

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