

# KELTAN® 6470C

## Product Description

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

The combination of high crystallinity, narrow molecular weight distribution and high 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. This grade is broadly applicable e.g. for solid sealing systems, hoses, mechanical goods and low voltage cable applications.

## (Polymer Properties)

Property	Nominal Value	Unit	Test Method
Raw Mooney, ML (1+4) 125°C	63	MU	ISO 289
Ethylene Content	64	wt %	ASTM D 3900
ENB content	4.8	wt %	ASTM D 6047
Molecular weight distribution	CLCB		LANXESS

## other product features

Property	Nominal Value	Unit
Density	0.86	kg/dm <sup>3</sup>
Stabilizer	Pollution-free	
Product packaging	Cardboard; LDPE wrapping film; 30 quasi friable bales (750 kg)	
Shelf life / condition	The product should be stored in a dry environment with a temperature below 30°C, avoiding direct sunlight	
Warranty period	From the date of production, it can be stored for 36 months under the conditions mentioned above.	
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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