

# Keltan<sup>®</sup> 9565Q

## Product Description

Semi crystalline ethylene-propylene rubber, with medium ENB (ethylidene norbornene) content and a very high Mooney viscosity at 50 phr colorless oil extension.

The exceptional high molecular weight in combination with the relatively low oil content offers the best dynamic performances in very polymer rich formulations, such as for (engine) mounts, (torsional) dampers and air springs. The semi-crystalline nature balances low temperature performances with mechanical properties and process behavior.

This grades is very suitable dynamic applications, soft solid parts and TPV.

Standard bales.

## Supply Form

## Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+8) 150°C	67	MU	ASTM D 1646
Ethylene content	62	wt %	ASTM D 3900
ENB content	5.5	wt %	ASTM D 6047
Molecular weight distribution	Narrow		LANXESS
Oil content	50	phr	ASTM D 5774

## Other Product Features

Property	Typical Value	
Specific gravity	0.87	kg/dm <sup>3</sup>
Stabilizer	Non-staining	
Packaging	Cardboard box; LDPE bale wrap; 36 standard bales (900 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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