

Keltan® 6951C

Product Description

Amorphous ethylene-propylene rubber with high ENB (ethylidene norbornene) content and a high Mooney viscosity at 15 phr colorless oil extension. The high Mooney viscosity in combination with the colourless oil ensures a high filler/oil acceptance and efficient mixing. The high ENB content and the unique Controlled Long Chain Branching structure contribute to an ultra fast curing. This grade is especially suitable for automotive sponge applications.

Supply Form

Standard bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 125 °C	63 MU	ISO 289 / ASTM D 1646
Ethylene Content	44 wt %	ASTM D 3900
ENB Content	9,0 wt %	ASTM D 6047
Oil Content	15 PHR	ISO 1407
Molecular Weight Distribution	CLCB	Internal Method

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,86 g/cm ³	Internal Method
Packaging	Cardboard box, supported packaging; EVA bale wrap; 30 standard bales (750 kg).	
Storage Conditions	The product should be stored dry and at temperature < 30°C. Exposure to light has to be avoided.	
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.	

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

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