

PRODUCT DATA SHEET

Keltan ® 13561C/530-1



Product Description

Semi crystalline ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a extremely high Mooney viscosity. The unique, very high molecular weight of this polymer enables compounds with very high loading and good mechanical properties or compounds with normal loading but superior properties. The high level of Controlled Long Chain Branching facilitates good mixing and extrusion. This grade provides cost-effective solutions for highly filled (automotive) sealing systems.

Supply Form

Standard bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+8) 150 °C	92 MU	ISO 289 / ASTM D 1646
Ethylene Content	56 wt %	ASTM D 3900
ENB Content	5,5 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/cm3	Internal Method
Packaging	Cardboard box; LDPE 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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