

Keltan® 6160D

Product Description

Semi crystalline ethylene-propylene rubber with a low DCPD (dicyclopentadiene) content and a high Mooney viscosity. Peroxide cross-linking is recommended due to the low unsaturation level. The low unsaturation level assures excellent heat stability. The medium ethylene content and high viscosity ensures excellent physical properties. The main application areas for this product are hoses, belts, building profiles and plastic modification.

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	64 wt %	ASTM D 3900
DCPD Content	1,2 wt %	ASTM D 6047
Molecular Weight Distribution	Medium	Internal Method

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,86 g/cm ³	Internal Method
Packaging	Wood & cardboard box; LDPE bale wrap; 40 Standard bales (1000 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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