

Keltan® 4465

Product Description

Amorphous, oil extended, ethylene-propylene rubber with medium ENB (ethylidenenorbornene) content and a medium Mooney viscosity. The high molecular weight of the base polymer results in high filler and plasticizer acceptance, very good mechanical properties and good collapse resistance. The product contains 50 phr high quality colourless oil ensuring excellent peroxide cure characteristics. Especially suitable for low hardness profiles, moulded goods and ideal for colour matching.

Supply Form

Standard bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 125 °C	48 MU	ISO 289 / ASTM D 1646
Ethylene Content	56 wt %	ASTM D 3900
ENB Content	4,1 wt %	ASTM D 6047
Oil Content	50 PHR	ISO 1407
Molecular Weight Distribution	Broad	Internal Method

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,87 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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