

Keltan® 2450

Product Description

Amorphous ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a low Mooney viscosity. The low Mooney allows easy processing, i.e. good flow characteristics for fast injection moulding processes. Typical applications for this product are high hardness profiles, brake parts and moulded goods requiring very good low temperature properties.

Supply Form

Standard bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 125 °C	28 MU	ISO 289 / ASTM D 1646
Ethylene Content	48 wt %	ASTM D 3900
ENB Content	4,1 wt %	ASTM D 6047
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	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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