

Keltan[®] 4450S DE

Product Description

Amorphous ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a medium Mooney viscosity.

The polymer structure of this product is characterized by a broader molecular weight distribution in combination with a higher level of Controlled Long Chain Branching compared to the Keltan[®] 4450. The structure ensures superior mixing and milling behavior, fast filler incorporation and high extrusion speeds.

Typical applications for this product are automotive solid profiles and molded goods.

Supply Form

Standard bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	42	MU	ISO 289
Ethylene content	52	wt %	ASTM D 3900A
ENB content	4.3	wt %	ASTM D 6047
Molecular weight distribution	CLCB		LANXESS

Other Product Features

Property	Typical Value	
Specific gravity	0.86	kg/dm ³
Stabilizer	non-staining	
Packaging	Wood & cardboard box; LDPE bale wrap; 40 standard bales (1000 kg).	

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Storage Life/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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This is a trial product. Further information, including amended or supplementary data on hazards associated with its use, may be compiled in the future. For this reason no assurances are given as to type conformity, processability, long-term performance characteristics or other production or application parameters. Therefore, the purchaser/user uses the product entirely at his own risk without having been given any warranty or guarantee and agrees that the supplier shall not be liable for any damages, of whatever nature, arising out of such use. Commercialization and continued supply of this material are not assured. Its supply may be discontinued at any time. In other respects, the trial product is subject to our current version of the General Conditions of Sale and Delivery.

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