

Keltan[®] 2650C DE

Product Description

Amorphous ethylene-propylene rubber with medium-high ENB (ethylidene norbornene) content and a low Mooney viscosity. The amorphous structure ensures very good low temperature properties. The combination of the very low Mooney viscosity and Controlled Long Chain Branching result in excellent curing and processing characteristics. Main application areas for this grade are potable water seals and high hardness applications.

Supply Form

Standard bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	25	MU	ISO 289
Ethylene content	46	wt %	ASTM D 3900
ENB content	6.0	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	Cardboard box; EVA bale wrap; 30 standard bales (750 kg).	

Keltan[®] 2650C DE

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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Keltan[®] 6470C

Product Description

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

The combination of high crystallinity, narrow molecular weight distribution and high viscosity provides an extremely robust polymer with good processing characteristics. Due to the high crystallinity of the grade very high mechanical strength can be achieved.

This grade is broadly applicable e.g. for solid sealing systems, hoses, mechanical goods and low voltage cable applications.

Supply Form

Quasi friable bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	63	MU	ISO 289
Ethylene content	64	wt %	ASTM D 3900
ENB content	4.8	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	Cardboard box; LDPE bale wrap; 30 quasi friable bales (750 kg).	

Keltan[®] 6470C

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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