

Keltan[®] 4455

Product Description

Amorphous ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a medium Mooney viscosity at 50 phr oil extension. The high molecular weight allows for high filling levels, and it improves collapse resistance during extrusion.

Typical applications can be found in low hardness profiles and moulded goods.

Supply Form

Standard bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	46	MU	ISO 289
Ethylene content	55	wt %	ASTM D 3900
ENB content	4.3	wt %	ASTM D 6047
Molecular weight distribution	Medium		LANXESS
Oil content	50	phr	ISO 1407 Method D

Other Product Features

Property	Typical Value	
Specific gravity	0.87	kg/dm ³
Stabilizer	non-staining	
Packaging	Wood & cardboard box; LDPE black bale wrap; 35 standard bales (875 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.

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