

Keltan[®] 5469C DE

Product Description

Semi crystalline, highly oil extended, ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a very high molecular weight. With this polymer excellent dispersion levels can be obtained and the clear oil extension enables high UV resistant, non-black products. The very high molecular weight allows for very high compound loadings. Typical application areas are (non-black) extruded TPV profiles. Standard bales.

Supply Form

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	52	MU	ISO 289
Ethylene content	58	wt %	ASTM D 3900
ENB content	4.5	wt %	ASTM D 6047
Molecular weight distribution	CLCB		LANXESS
Oil content	100	phr	ISO 1407 Method D

Other Product Features

Property	Typical Value
Specific gravity	0.88 kg/dm ³
Stabilizer	non staining
Packaging	Cardboard box; LDPE bale wrap; 36 standard bales (900 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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