

Keltan® 5469

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.

Supply Form

Standard bales

Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 125 °C	52 MU	ISO 289 / ASTM D 1646
Ethylene Content	63,2 wt %	ASTM D 3900
ENB Content	4,5 wt %	ASTM D 6047
Oil Content	100 PHR	ISO 1407
Molecular Weight Distribution	CLCB	Internal Method

Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,88 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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