

Keltan[®] 3050

Product Description

Amorphous ethylene-propylene copolymer with a low Mooney viscosity. The highly linear structure in combination with an exceptionally narrow molecular weight distribution ensures excellent mould flow properties. The absence of any unsaturation makes the product highly suitable for applications requiring high heat resistance. The product is designed for peroxide cured rubber articles and plastic modification.

Supply Form

Standard bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 100°C	51	MU	ISO 289
Ethylene content	49	wt %	ASTM D 3900
Molecular weight distribution	Narrow		LANXESS

Other Product Features

Property	Typical Value	
Specific gravity	0.86	kg/dm ³
Stabilizer	non staining	
Packaging	Cardboard box; EVA 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.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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