

Keltan[®] Eco 8550**Product Description**

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

This product is fully made with ethylene from sugar cane, which can be tested with ASTM D 6866.

The high molecular weight and branched structure ensure fast mixing and efficient vulcanization. The high level of Controlled Long Chain Branching facilitates the extrusion of the most intricately designed profiles.

This grade is broadly applicable. Examples are dense profiles, coolant hoses and potable water seals.

Supply Form

Standard bales.

Raw Material Properties

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ML (1+4) 125°C	80	MU	ISO 289
Ethylene content	55	wt %	ASTM D 3900
ENB content	5.5	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; 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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