

## Keltan® 8550C

### Product Description

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

Quasi friable bales

### Polymer Properties

Property	Nominal Value with Unit	Test Method
Mooney Viscosity ML (1+4) 125 °C	80 MU	ISO 289 / ASTM D 1646
Ethylene Content	48 wt %	ASTM D 3900
ENB Content	5,5 wt %	ASTM D 6047
Molecular Weight Distribution	CLCB	Internal Method

### Other Product Features

Property	Typical Value with Unit	Test Method
Density	0,86 g/cm <sup>3</sup>	Internal Method
Packaging	Cardboard box; LDPE bale wrap; 36 quasi friable bales (900 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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