

Keltan[®] 2450

Product Description

Amorphous ethylene-propylene rubber with medium ENB (ethylidene norbornene) content and a low Mooney viscosity. The low Mooney allows easy processing, i.e. good flow characteristics for fast injection moulding processes. Typical applications for this product are high hardness profiles, brake parts and moulded goods requiring very good low temperature properties.

Supply Form

Standard bales.

Raw Material Properties

| Property | Nominal Value | Unit | Test Method |
|---------------------------------|---------------|------|-------------|
| Mooney Viscosity ML (1+4) 125°C | 28 | MU | ISO 289 |
| Ethylene content | 48 | wt % | ASTM D 3900 |
| ENB content | 4.1 | 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 | Wood & cardboard box; LDPE bale wrap; 40 standard bales (1000 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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