

Keltan® 7752C

Product Description

Amorphous, oil extended, ethylene-propylene rubber with high ENB (ethylidene norbornene) content and a high Mooney viscosity at 20 phr colorless oil extension. The Controlled Long Chain Branching technology of this grade combines excellent processing characteristics and physical properties. This combination makes the product highly suitable for sponge profiles requiring excellent surface quality and dimensional control. Main application areas for this grade is automotive sponge seals and waste water seals.

Supply Form

Standard bales

Polymer Properties

| Property | Nominal Value with Unit | Test Method |
|----------------------------------|-------------------------|-----------------------|
| Mooney Viscosity ML (1+8) 150 °C | 53 MU | ISO 289 / ASTM D 1646 |
| Ethylene Content | 45 wt % | ASTM D 3900 |
| ENB Content | 7,5 wt % | ASTM D 6047 |
| Oil Content | 20 PHR | ISO 1407 |
| Molecular Weight Distribution | CLCB | Internal Method |

Other Product Features

| Property | Typical Value with Unit | Test Method |
|--------------------|--|-----------------|
| Density | 0,87 g/cm ³ | Internal Method |
| Packaging | Cardboard box; EVA bale wrap; 36 standard 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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