

Keltan[®] 2470S DE

Product Description

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

The high ethylene and low Mooney viscosity contribute to excellent flow properties in combination with a good level of physical properties, very suitable for low-filled, non-black compounds.

Typical applications are cable and wire and molded goods for electrical appliances (e.g. connectors).

Supply Form

Quasi friable bales.

Raw Material Properties

| Property | Nominal Value | Unit | Test Method |
|---------------------------------|---------------|------|-------------|
| Mooney Viscosity ML (1+4) 125°C | 25 | MU | ISO 289 |
| Ethylene content | 69 | wt % | ASTM D 3900 |
| ENB content | 4.2 | 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 quasi friable bales (1000 kg) | |

Keltan[®] 2470S DE

| | |
|-------------------------|--|
| 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.

KELTAN[®] is a Registered Trademark of LANXESS Deutschland GmbH

This is a trial product. Further information, including amended or supplementary data on hazards associated with its use, may be compiled in the future. For this reason no assurances are given as to type conformity, processability, long-term performance characteristics or other production or application parameters. Therefore, the purchaser/user uses the product entirely at his own risk without having been given any warranty or guarantee and agrees that the supplier shall not be liable for any damages, of whatever nature, arising out of such use. Commercialization and continued supply of this material are not assured. Its supply may be discontinued at any time. In other respects, the trial product is subject to our current version of the General Conditions of Sale and Delivery.

Issue number: LXS 10 / Date of issue: March 30, 2015 / Information current as of date of issue. Please contact your LANXESS representative to determine if this publication has been revised.