

# Keltan<sup>®</sup> 0500R

## Product Description

Amorphous ethylene-propylene copolymer with a very low Mooney viscosity. Due to its linear character the polymer exhibits cold flow and needs special handling precautions.

The product is intended for use as polymeric plasticizer e.g. when formulating oil free EPDM-based compounds.

## Supply Form

Standard bales.

## Raw Material Properties

| Property                       | Nominal Value | Unit     | Test Method |
|--------------------------------|---------------|----------|-------------|
| Melt flow rate 2.16 kg / 190°C | 11            | g/10 min | ASTM D 1238 |
| Ethylene content               | 49            | wt %     | ASTM D 3900 |
| Molecular weight distribution  | Narrow        |          | LANXESS     |

## Other Product Features

| Property         | Typical Value   |
|------------------|---|
| Specific gravity | 0.86 kg/dm <sup>3</sup>                                 |
| Stabilizer       | non staining  |
| Packaging        | Individual cardboard boxes; 30 standard bales (681 kg). |

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|                         |  |
|-------------------------|--|
| Storage Life/Conditions | The product should be stored dry and at temperature < 30 °C.<br>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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