

Addolink® 30/10 technical ground

Plastic Additives / PUR Additives

Description

Addolink® 30/10 is a crosslinking agent for isocyanat crosslinkable polyurethane rubber.

Chemical composition

Hydroquinone bis(2-hydroxyethyl) ether (HQEE).

Typical properties

Appearance:	fine greyish white powder
Density at 120 °C:	approx. 1.14 g/cm ³
Flash point:	approx. 214 °C
Hydroxyl value:	560 mg (KOH)/g
Melting point:	min. 104.0 °C
Solubility:	slightly soluble in water
Viscosity at 125 °C:	7 - 10 mPa·s
Water content:	max. 0.1 %

Application notes

Addolink® 30/10 technical ground is used in combination with Addolink® TT for the production of hard polyurethane rubber qualities. Addolink® 30/10 is noted for its high degree of purity. Thus reduces undesired side reactions.

With Addolink® 30/10 molded parts display a high degree of heat resistance and a low compression set. Depending on the used quantity a hardness value between Shore A 84 and Shore D 70 can be reached.

Processing:

Addolink® 30/10 technical ground is used in combination with Addolink® TT. The ratio of the two products is 0.57 parts by weight Addolink® 30/10 technical ground to 1 part by weight of Addolink® TT. Due to the manufacturing



process, the product can contain up to 3 % of particles bigger than 125 µm. To avoid a negative impact on the end products Addolink® 30/10 ground must be sieved before mixing into the compound.

Storage stability

Addolink® 30/10 technical ground is to be stored in a cool and dry place. When Addolink® 30/10 technical ground is stored in firmly closed original containers at dry conditions at approx. 20 - 25 °C, a shelf-life of 24 months from manufacturing date can be expected. The containers should be resealed tightly after use to prevent contamination by impurities and exposure to moisture.

Packing

Fibre drums, contains 80 kg.

Handling & safety

Relevant safety data and references as well as possibly necessary warning labels are to be found in safety data sheet.

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