

## TEGOCOLOR® BLACK HI

TEGOCOLOR® BLACK HI is a carbon black based colour paste which is mainly used in the manufacture of polyether polyurethane foams.

Its suitability should be established through the appropriate preliminary experiments before it is used in microcellular applications or for colouring other polyurethane systems.

### Physical Properties

Appearance	deep black, viscous liquid
Density (20 °C)	1.00 – 1.15 g/cm <sup>3</sup>
Viscosity (25 °C)	1 200 – 4 200 mPas
OH number	88 – 108 mg KOH/g

### Storage instructions

For TEGOCOLOR® BLACK HI, we guarantee a storage stability of 24 months after delivery, provided that it is stored in the original sealed packaging and protected from extreme weather conditions, especially heat and moisture.

The freezing point of TEGOCOLOR® BLACK HI is below –10°C. It may therefore be stored at low temperatures without any problems. It is nevertheless recommended that the material should be warmed to approximately ambient temperature prior to use.

### Application

TEGOCOLOR® BLACK HI is a carbon black preparation based on polyether polyol. It is mainly used in the manufacture of polyether polyurethane foams. Depending on the desired colour intensity of the finished parts, it may be applied in concentrations between 0.1 and 10.0 parts per 100 parts polyether polyol.

If TEGOCOLOR® BLACK HI is used at higher concentrations, it may be necessary to adapt the desired catalysts.

### Packaging

360 kg pallet (12 x 30 kg plastic cans)  
800 kg pallet (4 x 200 kg in steel drums)  
650 kg plastic container

### Instructions

- for classification and labelling in accordance with the transport regulations and chemical laws
  - for protective measures in storage and handling
  - for measures in case of accidents and fire
  - regarding toxicology and ecotoxicity
- are given in our material safety data sheet.

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