

# GH HILCOFLEX PU ROOF

## SPECIAL HOSE FOR ROOF GRAVELING

### MATERIAL CONSTRUCTION

#### Jacket lining:

- High-tenacity polyester yarn, circular woven
- Specially designed for high continuous working pressures, high tensile strength and very little elongation under pressure
- Totally embedded in the polyurethane, offering optimum protection against mechanical damage

#### Lining and jacket:

- Thermoplastic polyether polyurethane, extruded through the weave in a special one-step production process
- Highly resistant to abrasion, 4–5 times longer service life than nitrile hoses
- Inside: Very smooth for minimal pressure loss
- Outside: Very smooth for good flexibility

### ADVANTAGES

- ✓ Outstanding abrasion resistance
- ✓ Extremely tough, hard-wearing and durable
- ✓ Extremely high tensile strength
- ✓ Resistant to aging and ozone
- ✓ Lightweight and easy to use compared to material transport hoses
- ✓ Stays flexible at cold temperatures

### AT A GLANCE

#### Standard lengths

- 100 m
- 200 m

**i** Other lengths available on request (possibly with cutting fee)

#### Temperature ranges

-50 °C bis 75 °C  
(Specifications apply to Water)

#### Standard colors

orange

#### Areas of application

- Special hose for roof graveling, with reinforced lining

### CONTACT

**Gollmer & Hummel GmbH**  
Gässlesweg 23  
75334 Straubenhardt

**T** +49 (0) 7082 9434-0

**F** +49 (0) 7082 9434-99

**E** [info@gollmer-hummel.de](mailto:info@gollmer-hummel.de)

## DATASHEET

Inside diameter in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Tear resistance in kg
102	1350	3.8	14	17	42	13,800
127	1750	3.8	14	17	42	20,500

**i** Specifications apply only to the hose. The potential working pressure may be lower than specified above for hose lines with couplings due to the nominal pressure of the couplings or the type of assembly.

## PRODUCT IMAGES

