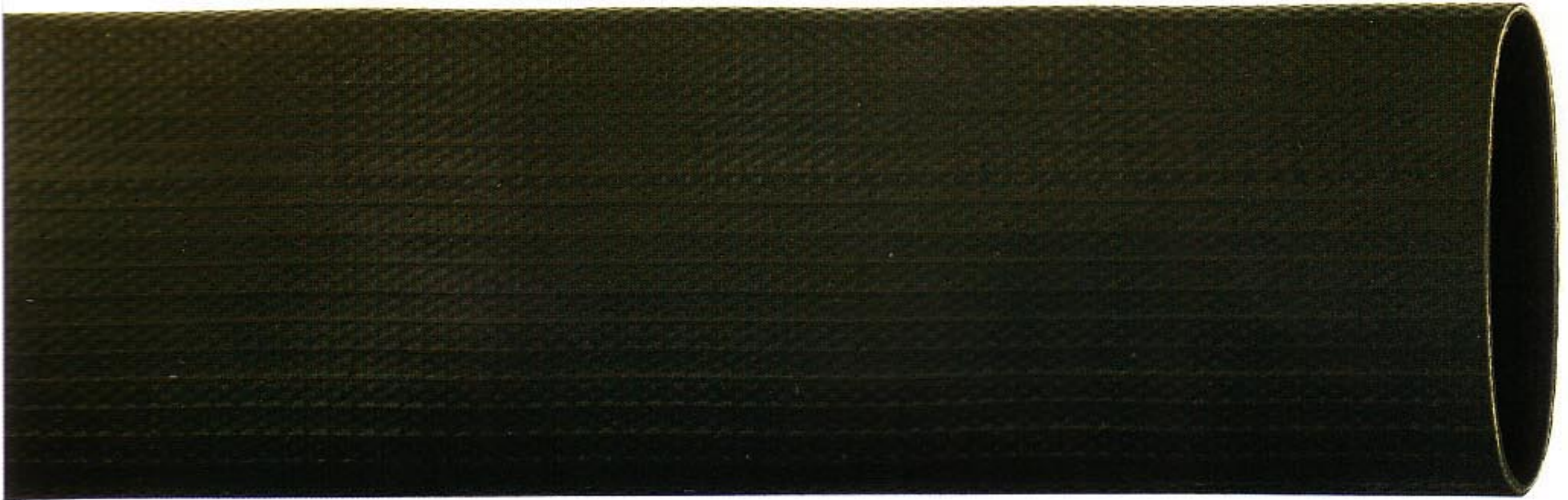


# mandals Flexitex Köper



*Mandals Flexitex Köper is a lightweight, easy to handle yet hardwearing hose with high working pressure.*

Mandals Flexitex Köper is used as a feeder hose for slurry drag systems in the agricultural sector, and as high pressure transfer hose for non flammable liquids in the fire, construction and general industry. The hose is intended for operating pressures in the 1,0 MPa to 1,6 MPa range.

Mandals Flexitex Köper is made from a blend of nitrile rubber and PVC, with added UV barrier to prevent damage from UV radiation.

The rubber blend is extruded through a circular woven reinforcement made from filament polyester yarn. This production method gives a

very strong bonding between cover and lining as well as firmly encapsulating the reinforcing polyester. The hose has high resistance against commonly used chemicals.

Due to the interlocking circular weave, the hose does not stretch when pulled. For the same reason, it has a very high pressure rating to wall thickness ratio.

It can operate from -30°C to +75°C.  
Intermittent use to +80°C.

The hose can be delivered in lengths up to 200 meters.

## Mandals Flexitex Köper

Inches	Inner Diameter	Wall Thickness	Weight/Meter	Burst Pressure	Tensile strength*
6	150,0 mm+3,0	3,00 mm	1,700 kg	3,6 MPa	16 100 kg
6	154,0 mm+3,0	3,90 mm	2,300 kg	4,2 MPa	16 600 kg

To obtain maximum lifetime for the hose, it is recommended that actual Working Pressure and Working Tensile Stress do not exceed 1/3 of the above listed values.

\* Total theoretical longitudinal strength.