



## OIL FAVORIT 100

electro conductive special hose for mining according to LOBA no. 18.43.21 XII2



### Inner lining:

electro conductive NBR-rubber

### Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave with three copper wire braids

### Exterior:

Polyurethane coating

### Applications:

underground mining

### Electrical resistance:

< 10<sup>6</sup> Ohm

### Applicable Standards:

LOBA no. 18.43.21 XII2

### Characteristics:

high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

### Temperature:

cold resistant to - 30 °C

heat resistant up to + 100 °C (temporarily higher)

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	tensile strength ** kg	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
25	1	160	100	2.300	50	33	2,50
52	2	480	100	10.000	50	33	2,50

\* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.

\*\* The tensile strength corresponds to half of the value of the theoretical tensile strength at break