


 fire brigade /
disaster control

industry

construction sites

agriculture

potable water

special products

accessories

SYNTHETIC HILCODUR

Inside and outside rubberlined lay flat hose

Durable hose for heavy duty water delivery operations. Circular woven jacket out of 100% high tenacity synthetic yarn, embedded in a vulcanized high grade Nitrile/PVC compound using the "Through-the-weave-extrusion-process". Offers high resistance to acids, salt solutions, oil, fuel and many more chemicals.

ADVANTAGES

- Ribbed on outside lining for high abrasion resistance
- Good resistance to seawater and weathering
- Resistance to oil, petrol, acids and chemicals
- Excellent resistance to ageing, ozone and UV
- No cleaning and drying required
- Cold-resistant up to -35°C
- Heat-resistant up to +100°C
- Easy maintenance and handling

APPLICATIONS

- Industry, refineries and mining
- Water supply
- Dewatering

SERVICES

- Standard colour black, other colours on request
- Individual marking available
- Binding with international couplings available on request
- Other diameters on request
- Available in lengths up to 200 m



| Diameter Inch (mm) | Weight g/m | Burst pressure bar | Working pressure bar | Tensile strength* kg |
|--------------------|------------|--------------------|----------------------|----------------------|
| 1" (25) | 180 | 50 | 17 | 1200 |
| 1 ¼" (32) | 230 | 50 | 17 | 1600 |
| 1 ½" (38) | 310 | 50 | 17 | 1700 |
| 1 ¾" (45) | 346 | 50 | 17 | 3000 |
| 2" (52) | 410 | 50 | 17 | 3700 |
| 2 ½" (65) | 580 | 50 | 17 | 4300 |
| 2 ¾" (70) | 590 | 50 | 17 | 6300 |
| 3" (75) | 700 | 50 | 17 | 6500 |
| 3 ½" (90) | 810 | 40 | 15 | 8500 |
| 4" (102) | 850 | 40 | 15 | 9200 |
| 5" (127) | 1350 | 30 | 10 | 12000 |
| 6" (152) | 1600 | 30 | 10 | 14000 |
| 8" (203) | 3000 | 30 | 10 | 15000 |
| 10" (254) | 3750 | On request | | |

* Theoretical value

Changes in technical specification without prior notice