

ESCHBACH 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-extrusionprocess". Offers high resistance to acids, salt solutions, oil, fuel and many more chemicals.

ADVANTAGES

- Ribs 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

SERVICE

- Standard colour black, other colours on request
- 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
4 ½" (110)	920	40	15	10800
5" (127)	1350	35	12	12000
6" (152)	1600	35	12	14000
8" (203)	3000	30	10	15000
10" (254)	3750		On request	

Remark maximum working pressure: The mentioned data is valid for the hose only. In case of fitted couplings the working pressure depends on the respective defined nominal pressure of the used coupling and the method of fitting.