

ESCHBACH HILCODUR PU

High performance lay flat hose

Durable, multi purpose lay flat hose for industrial, agricultural and mining applications. Offers a tremendous resistance to abrasion, with a high flexibility featuring low pressure loss due to a uniform cover and lining. Circular woven jacket out of 100 % high tenacity polyester yarn embedded in a thermoplastic Polyurethane liner and cover using the "Through-the-weave-extrusion-process".



ADVANTAGES

- Exceptional resistance to oil, fuel and chemicals
- No drying required
- Cold-resistant up to -50°C
- Heat-resistant up to +75°C
- Increased protection against mechanical damages
- Excellent resistance to ageing, weathering, ozone and UV
- Easy maintenance and handling

SERVICES

- Standard colour black other colours on request
- Individual marking available
- Binding with international couplings available on request
- Other diameters on request
- Standard lengths 100 m and 200 m
- Available in lengths up to 500 m depending on diameter

Diameter Inch mm	Weight g/m	Wall thickness mm	Burst pressure bar	Working pressure bar	Tensile strength bar
2" (52)	465	2,3	62	24	4.536,00
2 ½" (65)	565	2,3	42	20	4.536,00
3" (75)	783	2,7	56	20	9.504,00
3 ½" (90)	870	2,5	51	16	10.360,00
4" (102)	954	2,5	40	15	12.960,00
4 ½" (110mm)	1555	3,5	34	15	16.290,00
5" (127mm)	1800	3,5	30	15	18.450,00
6" (152mm)	2120	3,5	32	15	27.324,00
8" (203mm)	3295	4,5	40	15	43.840,00
10" (254mm)	4550	5	38	10	46.872,00
12" (306mm)	5600	5	40	10	58.968,00
14" (356mm)	On request				

Anmerkung zum maximalen Betriebsdruck: Die Angaben gelten für den Schlauch. Bei montierten Kupplungen ist der Betriebsdruck abhängig vom jeweiligen Nenndruck der verwendeten Kupplung, sowie der Einbandvariante.

*Diameter and Wall thickness on request