



ESCHBACH HILCODUR AGRI

Agricultural rubberlined lay flat hose

Heavy duty lay flat hose, especially designed for agriculture and irrigation. Circular woven jacket out of 100% high tenacity synthetic yarn embedded in a vulcanized high grade Nitrile/ PVC compound using the "Through-the-weaveextrusion-process".



ADVANTAGES

- Advanced resistance to abrasion
- Resistant to liquid manure
- Good resistance to seawater and weathering
- Resistance to oil, petrol, acids and chemicals
- Excellent resistance to ageing, ozone and UV
- Cleaning and drying not necessary
- Cold-resistant up to -35°C
- Heat-resistant up to +100°C
- Easy maintenance and handling

APPLICATIONS

- Agricultural applications like irrigation or slurry distribution (supply)
- Water supply
- Dewatering

SERVICES

- 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	Wall thickness* mm	Burst pressure bar	Working pressure bar	Tensile strength** kg
2"(52)	650	2,8	60	24	4.200
2½"(65)	990	3,5	50	20	5.500
3"(75)	1050	3,5	50	20	7.300
3½"(90)	1220	3,5	40	16	8.500
4"(102)	1300	3,5	40	16	10.600
4½"(110)	1660	3,5	40	16	12.800
5"(127)	1700	3,5	40	16	13.000
6"(152)	2000	3,5	40	16	16.300
8"(203)	3000	3,5	35	14	24.400

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.

* Measured between the ribs ** Theoretical value