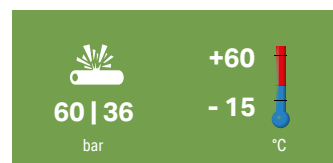




# TECHNOBEL® PU



- 1 Extra flexible black PVC (hydrocarbons resistant) or green
- 2 Polyester reinforcement
- 3 Extra-flexible PVC
- 4 Transparent polyurethane ester

## APPLICATIONS

Transfer of petrols, oils and fuels, and certain solvents, transfer of moderately abrasive products, powders and granules, agricultural spraying (insecticides, pesticides, weed killers, etc), agro-chemical industry.

## MARKING

TECHNOBEL PU Ø inn x Ø out / Ø inn x th. [PS/PLNE] BAR [Batch number]

## Extra flexible hose for hydrocarbons transfer.

Four-layer thermoplastic design, with an inner polyurethane wall. Reinforcement formed of a high resistant polyester fibre textile braiding.

## ADVANTAGES

The inner polyurethane layer, associated with specially formulated PVC compounds, provide excellent resistance to oils, hydrocarbons and numerous organic solvents. Moreover, the outer layer (black) provides good chemical resistance to hydrocarbons and solvent charged mist created by spraying. Finally, as the polyurethane is very resistant to abrasion and scratches (5 times greater resistance than PVC), mechanically aggressive products can also be transported by TECHNOBEL® PU hose (powders, granules, liquid mixtures...).

## CONNECTORS

Quick connectors, barbed or serrated connectors. Band, worm drive, screw or butterfly clamps. Cap connectors. Rigid plastic barbed connectors with clip clamps. Swaged fittings can be used if they do not damage the hose.

## CHEMICAL RESISTANCE

See table pages 110 to 113 column A for green outer layer, col. B black outer layer, col. C for inner layer. TECHNOBEL® PU is formally contraindicated for the passage of acids, bases and aqueous products at temperatures above 40°C.

	+/- mm		+/- mm		g/m		bar		mm	Green	Black	
										50 m	25 m	50 m
6	+/-0.3	11	+/-0.3	2,5	87	60	20	40				153154
8	+/-0.5	14	+/-0.5	3	131	60	20	55	152845		153067	
9	+/-0.5	15	+/-0.5	3	146	60	20	60				153167
10	+/-0.5	16	+/-0.5	3	154	60	20	65			153070	
12,7	+/-0.5	19	+/-0.5	3,15	198	60	20	80	152864		153083	
16	+/-0.8	23	+/-0.8	3,5	275	60	20	110			153096	
19	+/-0.8	26	+/-0.8	3,5	318	60	20	140			153109	153183
25	+/-1.0	33	+/-1.0	4	491	45	15	180			153112	153113
32	+/-1.0	41	+/-1.0	4,5	671	36	12	235			153115*	