

# Solflon / Solflon S composite hose

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## description

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover. The hose has an inner wire of stainless steel 316 and is lined with layers of PTFE film. The outer wire is galvanised mild steel.

## classification

Chemical Group 3 Hose.

## colour code

Available in several colors – Please specify at time of ordering.

## manufacture

Complies with EN 13765 Type 2.

## principal applications

Solflon is suitable for the transfer of the most aggressive chemicals and searching solvents. The PTFE liner has a low co-efficient of friction making the hose also suitable for the conveyance of high viscosity products such as paint. Electrical continuity is maintained by the hose wires being securely connected to the fittings.

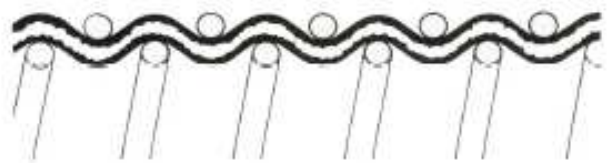
## temperature

Depending on the conveyant -30°C to + 140°C.

## special applications

Solflon can be supplied with a stainless steel 316 outer wire for applications involving corrosive atmospheres and splash. This hose is called

## Solflon-S.



## Specifications

nominal bore mm	outside dia mm	bend radius mm	pressure nominal psi	bar	weight per meter Kg/m	Std. Prod. Length Meter
25	38	90	150	10	0.90	30
38	52	120	150	10	1.45	30
50	64	150	150	10	1.80	30
65	80	180	150	10	2.50	30
75	92	250	150	10	3.00	30
100	115	350	150	10	4.50	30

*Safety factor of 4 : 1*

**Complies with BS 5842:1980 Standard on demand.**