

# TRANSOIL COMPOSITE HOSE



### DESCRIPTION

Composite hose made from polypropylene fabrics and films with an abrasion resistant PVC coated fabric cover. Inner and outer wires are galvanized mild steel.

### CLASSIFICATION

Fuel and Oil Group 1 Hose.

### COLOUR CODE

Blue outer cover with yellow or marked white stripe.

### PRINCIPAL APPLICATIONS

Transoil is especially suitable for the suction and discharge transfer of petroleum products in in-plant applications. It is an excellent hose for conveying tallow and high aromatic hydrocarbons

### MANUFACTURE

Complies with EN 13765 Type 2 & AS 2117 Type 3 Grade 1 & 2.

### TEMPERATURE

Depending on the conveyant -30°C to +80°C.

### STANDARD PRODUCTION LENGTHS

30 / 40 meters

| Internal Diameter (mm) | External Diameter (mm) | Working / Burst Pressure (bar) | Bending radius (mm) | Weight per meter (kg/m) |
|------------------------|------------------------|--------------------------------|---------------------|-------------------------|
| 25                     | 38                     | 10 / 40                        | 90                  | 1.00                    |
| 38                     | 52                     | 10 / 40                        | 120                 | 1.60                    |
| 50                     | 64                     | 10 / 40                        | 150                 | 2.00                    |
| 65                     | 80                     | 10 / 40                        | 180                 | 2.70                    |
| 75                     | 92                     | 10 / 40                        | 250                 | 3.20                    |
| 100                    | 115                    | 10 / 40                        | 350                 | 6.00                    |

All pressure are based on a safety factor of 4 : 1