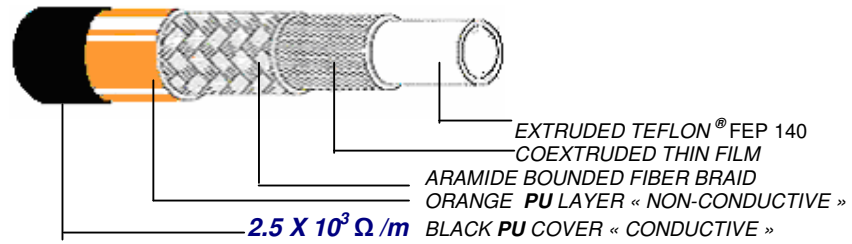


TYPE: ESH



CONSTRUCTION

- Inner tube: Extruded FEP 140
- Reinforcement: Bounded Aramide braid
- Intermediate cover: Nonconductive PU Orange colour
- Outer cover: Conductive PU Black colour

PROPERTIES

- Safety thermoplastic hose
- High Voltage proof
- **“Safetystatic”** cover prevents voltage leakage
- Excellent resistance to solvents and chemicals
- Excellent moisture proof resistance
- Abrasion resistant cover
- UV and Ozone resistant
- Low flow resistance
- Extremely flexible & Kinkless hose

APPLICATIONS:

- Electrostatic High Voltage Acrylic based painting
- Suitable for color change systems
- Circulating paint

TEMPERATURE RANGE

-40°C to 80°C
 -40°F to 176°F

TECHNICAL SPECIFICATIONS FOR THE EXITFLEX TYPE ESH SINGLE BRAID ELECTROSTATIC HOSE

HOSE TYPE

ESH 4/12.5

HOSE I.D. (in m/m)	+/- 0,2	4.0
HOSE O.D. Orange cover	+0,2 / -0,2+	10.5
HOSE O.D. Black cover	- 0,3 / + 0,0	13.0
MAXIMUM OPERATING PRESSURE	in bar	250
MINIMUM BURST PRESSURE	in bar	1'000
MINIMUM BEND RADIUS	in mm	80
NOMINAL WEIGHT	in gr./meter	175

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