

NDA Engineering Equipment Limited

01234 855030

Plastic Hose & Tube

WIRE REINFORCED SUCTION HOSE



Temperature Range:
-15°C to +65°C

Cold Bend:
-45°C

Vacuum:
711mm Hg = 94% at 20°C



Clear with Blue
Wire Spiral,
10 Metre Coils

Clear PVC reinforced with a high tensile steel helix

Applications:

Suitable for the suction and discharge of water, slurry, chemicals, sewage, granules and other waste materials; can also be used for suction and discharge of foodstuffs.

Pressures:

Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

Note: Any increase in temperature above 20°C will result in a decline in working pressure values.

Chemical Resistance:

Resistant to most oxidising and reducing agents and diluted acids and alkalis. For more detailed information please contact technical sales.

30 Metre Coils

LAY-FLAT DELIVERY HOSE



Temperature Range:
-15°C to +55°C



Blue,
10 Metre Coils

Applications: Conveyance and discharge of water etc. Particularly suitable for irrigation and water supply applications. However, can also be used in general industries, civil and construction engineering.

Pressures: Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

Note: Any increase in temperature above 20°C will result in a decline in working pressure values.

Chemical Resistance: Resistant to the oils and greases as above. These hoses are not suitable for use with benzene, petrol, spirits, xylol, toulol or solvents containing aromatics. For more detailed information please contact technical sales.

100 Metre Coils

FOOD QUALITY SUCTION DISCHARGE HOSE



Temperature Range:
-15°C to +65°C

Cold Bend:
-45°C

Vacuum:
570mm Hg = 75% at 20°C



Clear with
White Spiral,
5 Metre Coils

Raw materials used have
FDA approval for use
with foodstuffs.

Applications:

Suction and discharge applications of liquids, solids, water etc in the manufacture of foods, beverages and constituent ingredients.

Pressures:

Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

Note: Any increase in temperature above 20°C will result in a decline in working pressure values.

Chemical Resistance:

Resistant to most oxidising and reducing agents and diluted acids and alkalis. For more detailed information please contact technical sales.

10 Metre Coils

TEFLON PTFE TUBING (POLYTETRAFLUOROETHYLENE)

Properties

Tensile Strength kp/cm²:
220

Elongation %:
350

Melting Point °C:
327

Max. Service Temperature °C:
+260

Lowest Temperature °C: -200

Non flammability:
EXCELLENT

Weather resistance:
EXCELLENT

Resistance against organic solvents:
EXCELLENT

Resistance against acids and alkalis:
EXCELLENT

The unique properties of PTFE are excellent. Enjoying a non-stick/low friction release property and a very wide temperature range, it is virtually inert to all known chemicals and solvents. It exhibits extremely good electrical insulation properties and good weatherability. All these characteristics combined make PTFE the ideal material for innumerable applications.



This is just a small part of our extensive range of standard & special hoses.