



Technical hoses

## SE666UNX rubber hose

HYDROCARBON

### Fields of use:

Multiuse hose that allows carrying gasoline, mineral oils, fuel oil, kerosene, mazout, lubricants, compressed air, cold water, hot water with or without detergent, vegetal or animal fats, propane gas, butane, light acids, industrial alcohols, insecticides, salt solutions, tar, naphta, etc ...

### Description:

- Tube : black smooth nitrile
- Frame : 1 textile braid
- Covering : black neoprene, brown/black strips

### Technical data sheet:

- Sprinkler pressure : 20 Bar
- Maximum pressure : 60 Bar
- Use temperature :
  - Nonstop : -25°C + 85°C
  - Point temperature : +110°C
- Tube and covering that have a conductive mix :  $R/m < 10^6 \Omega/m$
- Complies with the following standard : NFT 47252 Type B

### Dimensions:

Internal diameter (mm)	Outside diameter (mm)	Curve radius (mm)	weight (g/m)
6	13	35	149
8	15.5	50	204
10	17.5	60	226
13	21	80	302
16	25	100	404
19	29	120	536
25	36	150	773



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## Example of use :



### Gas:

-25°C up to 85°C      natural gas, carbon dioxide, lighting gas, exhaust fumes, compressed air, mains gas, nitrogen



### Hydrocarbons: *Aliphatic hydrocarbons, naphthenics and aromatics*

-25°C up to 85°C      Acetylene, ethylene, asphalt, gasoline, bitumen, butane, diesel oil, mazout, mineral oil, paraffin (waxes), paraffin oil, propane, lubricants, tar, ASTM oils n°1, ASTM oil n°2, ASTM oil n°3, aromatic oils.

-25°C up to 60°C      ASTM A fuel, ASTM B fuel, benzene up to 50%, petroleum, turpentine, toluene up to 50%.

-25°C up to 40°C      break fluids (mineral oil-based), transformer oils



### Vegetal and animal fats:

-25°C up to 85°C      fatty acids, fish oil, linen oil, palm oil, beef suet, colza oil



### Acids and alkaline washing liquids:

Diluted acids:      phosphoric acid  
Nitric acid (20%)  
Hydrochloric acid (25%)  
Sulphuric acid (25%)  
Alkaline solutions: caustic potash  
Caustic soda



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## Aqueous solutions:

-25°C up to 85°C Saline solutions, for example: chlorides, sulphates, phosphate, nitrates, carbonates, seawater, water



## Various elements:

-25°C up to 85°C Acaricides, chemical products for fire extinguishing, fungicides, insecticides, P3 washing liquid and soap solution, glycols, for example : ethylene glycol, dihydroxydiethyl ether, antifreeze, glycerin...

-25°C up to 50°C Freon 12

-25°C up to 40°C Alcohols (for example: ethanol, isopropyl alcohol , methanol), gelatin, glucose, silicon oils.

These informations are given as a rough guide and must be approved by you according to the parameters you used to apply (temperature, product concentration, pressure...)

SOLUTIONS ELASTOMERES disclaims all responsibility for these tests.