



NQ TECH GUERRIERO

PTFE SS HOSES

PTFE (Polytetrafluoroethylene) is a type of engineered fluoro-polymer.

One of the primary and important attributes of PTFE is its outstanding resistance to chemicals and a wide range of working temperature from -73°C to 260°C .

This makes PTFE hoses ideal for a majority of fluids and ambient temperature working conditions found in Chemical, Oil & Gas and similar industries.

What's more is PTFE has an extremely low coefficient of friction, also provides a non-stick surface and has a negligible water absorption properties making it FDA approved for food and pharmaceutical uses too. PTFE can withstand vibration and flexing, is chemically inert and hence will not deteriorate or break down in service. All these properties do not change with age or exposure to weather giving it an unlimited shelf life. No wonder PTFE hoses are gaining in popularity for a variety of special use applications.

Smooth bore hose comprises a straight PTFE tube liner and single or double stainless steel outer braid, and is the basic PTFE hose design being used successfully in many automotive, fluid handling, chemical transfer, paint, pharmaceutical, food & beverage processing, cosmetics and general-purpose applications.

The hose core is made from virgin 100% PTFE resin without any pigment or additive.

The wire braiding is produced from AISI 304 or 316 stainless steel wire.

Anti-static (carbon) version of all hoses are available, consult us for further information