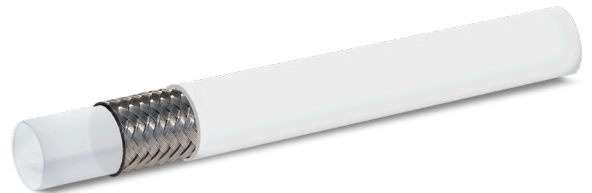


GENERAL SPECIFICATIONS:

Extruded inner core made of natural PTFE (smooth or convoluted) certified in accordance with RoHS Directive and U.S. Federal Food and Drug Administration's (FDA) Regulation 21 CFR 177.1550. Outer reinforcement: one AISI 304L wire braid with high tensile strength. External cover in silicon white or transparent.



SIZES	PLEASE REFER TO US FOR FEASIBLE DIAMETERS
BEND RADIUS	PLEASE REFER TO US FOR FLEXIBILITY COEFFICIENT
PRESSURES	PLEASE REFER TO US FOR PRESSURES VALUES

Maximum Working Pressures calculated using a Safety Factor of 4 | To guarantee quality and reliability of our products, all PTFE inner cores are tested under pressure.

OPTIONS:

Customized inner core construction (sizes, thickness). Inner core made of black antistatic PTFE when electrically resistive fluids are transferred at high flow rates. Hoses with inner cores made of other fluoroplastics (e.g. FEP, PFA). Other braid feasibility in AISI 316. Branding feasibility on the silicon cover.

APPLICATIONS:

Chemical, foodstuffs, steam, gases, detergents, refrigerants and any application focused on the transfer of fluids and gases under critical usage conditions and in severe environments.

TEMPERATURES RANGES:

PTFE: -70°C / +260°C

SL: -60 °C / +280 °C

I valori ed i coefficienti indicati nelle tabelle riportate in queste schede sono puramente indicativi, non sono vincolanti per ITG SRL e non comportano elemento di responsabilità a carico della stessa in caso di difformità rispetto a dette tabelle, ovvero in caso di erronéo impiego da parte del cliente.