

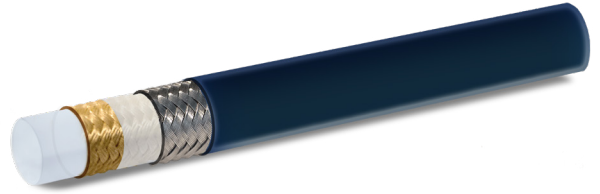
SPECIAL HOSEFLON® EXTRA PFA



SPECIAL HOSEFLON® | SUPERIOR PERFORMANCES & APPLICATIONS

GENERAL SPECIFICATIONS:

Extruded inner core made of natural PFA certified in accordance with RoHS Directive and U.S. Federal Food and Drug Administration's (FDA) Regulation 21 CFR 177.1550. Outer reinforcement: one aramidic gold fiber braid, one PTFE tape cover, one AISI 304L wire braid with high tensile strength. External Jacket in black Hytrel.



INTERNAL DIAMETER		WALL THICKNESS	OUTER DIAMETER	MINIMUM BEND RADIUS	MAXIMUM WP	MINIMUM BP
DN	mm	mm	mm	mm	bar at 23°C	bar at 23°C
6	6.4	1.25	14.2	35.0	500	2000
10	10.0	1.25	18.0	70.0	415	1660
13	12.7	1.25	21.0	85.0	340	1360

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). Branding feasibility on the Hytrel jacket.

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:

PFA: -70°C / +260°C

ARAMIDIC FIBER: -50°C / +200°C

PTFE TAPE: -70 / +260°C

HYTREL: -20°C/ +100°C

Values and coefficients contained in this sheet are for information only and shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment. No liability whatsoever can be accepted by ITG SRL with respect to difference to the values reported in the tables or misuse by the Customer of the product.