

LevafoP

HD-PE PIPES • DIN 8074 & DIN 8075

SMOOTH INTERIOR PLIABLE CONDUITS FOR OPTICAL FIBERS CABLES
GAINES POUR FIBRES OPTIQUES A SURFACE INTERIEURE LISSE



Catalog No.	External Diameter Diamètre Nominal mm	Wall Thickness Epaisseur de la paroi mm	Length Per Coil Longueur par Rouleau M
LFOP 016	16 mm	1.1	300 M.
LFOP 020	20 mm	1.3	300 M.
LFOP 025	25 mm	1.6	300 M.
LFOP 032	32 mm	2.0	300 M.

- *Technical Data are subject to ±5%.*
- *Les Données Techniques sont sujettes à ±5%.*

PROPERTY	UNITS	HD-PE
1. DENSITY (SPECIFIC WEIGHT)	GR/CM ³	0.96
2. HARDNESS (SHORE)		C-90
3. TENSILE STRENGTH	KG/CM ²	270
4. COEFF. OF LINEAR EXPANSION	Mm/m.°C	0.2
5. DIELECTRIC CONSTANT (RELATIVE)	At 10 ⁶ cycles	2.5
6. MAX.TENSILE STRAIN	%	700
7. MODULUS OF ELASTICITY	KG/CM ²	6000
8. PIPE HOOP STRENGTH	KG/CM ²	50
9. HEAT CONDUCTIVITY	WATT/M PER °C	0.45
10. ELECTRIC RESISTANCE	OHM	OVER 10 ¹⁵
11. CARBON BLACK	ASTM D 1603	2.5 ± 5%
12. INDUCTION TEMPERATURE	ASTM D 3350	> 220°C
13. IMPACT TEST	ASTM D 2444	PASSED
14. STRESS CORROSION CRACKING	TEST IN 10% IGEPAL CO-630 AT 50° ± 2 °C FOR 7 DAYS	PASSED

