

SPIRALINA_HDPE_FX

SPIRAL

Spiral and curved shaped flat strip in rigid shock-proof HDPE (HIGH DENSITY POLYETHYLENE).

Ideal for wrapping and containing bundles of hydraulic and electrical wiring.

Excellent resistance to LOW TEMPERATURES, abrasion, crushing, ultraviolet rays and ozone.

Excellent chemical resistance properties of the material make it particularly useful in the presence of acids, oils and aromatic solvents. Available in perforated version.



Operating temperature: -55° +100°C

MSHA STANDARD IC-344/01

Flame retardant compliant with self-extinguishing class UL94 V0 (HALOGEN FREE)

Light grey color

Shore hardness D:68

Elongation at break: -1/-2 <20% (ISO527)

Density: 1.14 gr/m (ASTM D-792)

Tensile modulus :-1/-2 Mpa 1300 (ISO 527)

Tensile strength:-1/-2 Mpa 18 (ISO 527)

VICAT (50N): 75° (ASTM D-1525)

Melt Volume Rate (230°C/2.16kg): 10min 0.80cc (ISO 1133)



Mastertubi.it/q?1157

diameter internal mm	diameter external mm	thickness wall mm	weight theoretical kg/m	length roll m	step of spiral m
9	12	1.40	0.05	25	10-11
13	16	1.60	0.07	25	10-11
16	20	2.00	0.11	25	18-19
20	25	2.50	0.14	25	20-21
27	32	2.70	0.26	25	22-23
34	40	3.00	0.32	25	25-26
43	50	3.30	0.48	25	29-31
56	63	4.00	0.55	25	38-40
67	76	4.50	0.76	20	45
80	90	5.00	1.13	20	45
100	111	5.50	1.79	15	50