



**UNDERGROUND WARNING MESH WITH 2 DETECTABLE TAPES**  
In conformity with norm UNI EN 12613-2001

**MESH**

POLYMER	100% STABILISHED POLYPROPYLENE
RESISTENCE MD	360/KG/M
RESISTENCE TD	80 KG/M
SMQ WEIGHT	80 GR
MESH DIMENSION	7 X 1 CM
TENSION	300 NEWTON

**LOW DENSITY UNDERGROUND POLYETHYLENE BARRIER TAPE  
WITH STAINLESS STEEL WIRES APPLIED ON**

Analysis	Unit of Measure	Result (*)	Standard
Tearing (ELMENDORF)	[mN]	MD 1520.0 TD 7760.0	ASTM D 1922
Breaking Strength	[N/mm <sup>2</sup> ]	MD 26.4 TD 23.3	ASTM D 822
Enervation Point	[N/mm <sup>2</sup> ]	MD 10.0 TD 12.2	ASTM D 822
Elongation at Break	[%]	MD 477.5 TD 717.3	ASTM D 822
Elongation at Enervation	[%]	MD 10.0 TD 7.1	ASTM D 822
Energy at Break	[J]	MD 4.9 TD 5.5	ASTM D 822

TRANSPARENT MATERIAL	POLYPROYILENE 30MY
ADESIVE	ACRYLIC
STAINLESS STEEL WIRES	AISI 304 SP. 0.40 MM
EXTENSION STEEL WIRES	ABOUT 20%-25%
TOTAL THICKNESS	0.13-0.15 MM