

TENAX C-FLEX



BI-ORIENTED NET

PHYSICAL AND DIMENSIONAL CHARACTERISTICS

Polymer		PP						
Mesh shape		QUADRANGULAR						
Packaging		ROLLS WRAPPED WITH POLYETHYLENE FILM						
Color		BLACK						
MD pitch	mm	45,0						
TD pitch	mm	50,0						
Unit weight	g/m ²	80						
Roll width	m	1,00	1,20	1,50	1,80	2,30	3,00	4,60
Roll length	m	100	100	100	100	100	100,0	100,0
Covered area	m ²	100	120	150	180	230	300	460
Roll diameter	m	0,29	0,29	0,29	0,29	0,29	0,29	0,29
Roll volume	m ³	0,090	0,110	0,130	0,160	0,200	0,260	0,400
Roll weight	kg	9,55	11,50	14,30	17,20	21,60	26,60	44,30
Inner tubular diameter	mm	76,8						

MECHANICAL CHARACTERISTICS

		MD	TD
Peak tensile strength	kN/m	5,5	10,0
Strength at 2% strain	kN/m	1,5	3,0
Strength at 5% strain	kN/m	3,0	6,0
Elongation at peak	%	15,0	10,0

The data contained in this publication are based on the knowledge available at the time of printing and may be subjected to amendments due to changes of the methods of testing and/or manufacturing. All dimensions and properties are reported as typical values.

TENAX nets are thermoplastic products subjected to shrinkage and deformations. MD: longitudinal direction. TD: transversal direction.

Tenax SpA Quality System has been assessed and registered in agreement with ISO 9001:2000 Standard.

The logo for TENAX, featuring the word 'TENAX' in a bold, stylized, blocky font with a registered trademark symbol (®) to the upper right.