

PRODUCT - HAND ROLL			STANDARD	STANDARD	STANDARD	STANDARD
PROPERTIES	METHOD	UNIT OF MEASURE				
PRODUCTION		CAST COEXTRUDED	CAST COEXTRUDED	CAST COEXTRUDED	CAST COEXTRUDED	CAST COEXTRUDED
POLYMER			LLDPE	LLDPE	LLDPE	LLDPE
WIDTH		mm	450 - 500	450 - 500	450 - 500	450 - 500
THICKNESS		µm	18	19	20	23
IMPACT STRENGTH	ASTM D1709	gr.	58	60	65	70
TENSILE STRENGTH						
LONGITUDINAL	ASTM D882	N/sq.mm	32	33	34	36
TRANSVERSAL	ASTM D882	N/sq.mm	21	22	23	24
ELONGATION AT BREAK						
LONGITUDINAL	ASTM D882	%	275	280	300	320
TRANSVERSAL	ASTM D882	%	580	600	630	640
PRESTRETCH USE LIMIT UP TO	PRACTICE TEST	%	70 - 75	80 - 85	85 - 90	90 - 100
YIELD STRENGTH						
LONGITUDINAL	ASTM D882	N/sq.mm	9	9,5	10	10,5
TRANSVERSAL	ASTM D882	N/sq.mm	9	9,3	9,5	10
TEAR STRENGTH (ELMENDORF)						
LONGITUDINAL	ASTM D1922	N/mm	33	35	37	42
TRANSVERSAL	ASTM D1922	N/mm	105	110	115	125
PUNCTURE RESISTANCE	OUR OWN		1320	1350	1380	1450

All these figures are typical values with tolerances 10% .

E.P.M. Stretch Films are ecologically non pollutant, absolutely non - toxic, chlorine free and can be 100% recycled

Rev: 20 - Data: settembre 2021