

Properties Table of Dynaclear® ULTRA Polyolefin Shrink film

	UNIT	TEST METHOD	REPRESENTATIVE VALUES							
THICKNESS	micron		12	15	19	25				
	gauge		48	60	75	100				
DENSITY	gr. / cm ²		0.9	0.9	0.9	0.9				
YIELD	m ² / Kg		92.6	74.1	58.3	44.4				
FLAT FILM LENGTH	Feet		10,940	8,740	7,000	5,320				
FOLDED FILM LENGTH	Feet		5,470	4,370	3,500	2,660				
FLAT FILM MUTH	Inch		6 - 76	6 - 80	6 - 80	6 - 80				
FOLDED FILM WIDTH	Inch		6 - 36	6 - 36	6 - 36	6 - 36				
INNER DIAMETER	Inch		3	3	3	3				
TENSILE PROPERTIES			MD	TD	MD	TD	MD	TD	MD	TD
TENSILE STRENGTH	N / mm ²	D-883	102	100	100	98	95	93	80	82
ELONGATION	%	D-884	100	100	120	115	125	118	128	120
SEAL STRENGTH	N / mm ²	Int. meth.	55	53	52	48				
TEAR PROPAGATION	gr.	D-1922	14	23	36	45				
COF.FILM TO FILM. KINETIC	adim.	D-1894	0.25	0.24	0.23	0.23				
SHRINKAGE			MD	TD	MD	TD	MD	TD	MD	TD
SHRINK AT 120 °C	%	D-2732	61	62.5	60	61	59	60.5	59	60
SHRINK AT 130 °C	%	D-2732	70	70.5	69	70	68	69.5	68	68
HAZE	%	D-1003	1.8	2	2.4	2.8				
GLOSS	photoc.	D-2457	121	118	115	114				