

Properties Table of Dynaclear® RCD Polyolefin Shrink film

	UNIT	TEST METHOD	REPRESENTATIVE VALUES							
THICKNESS	micron		12	15	19	25				
	gauge		48	60	75	100				
YIELD	m ² / Kg		90.6	72.5	57.1	43.4				
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 - 56	6 - 60	6 - 60	6 - 60				
FOLDED FILM WIDTH	Inch		6 - 30	6 - 30	6 - 30	6 - 30				
INNER DIAMETER	Inch		3	3	3	3				
TENSILE PROPERTIES			MD	TD	MD	TD	MD	TD	MD	TD
TENSILE STRENGTH	N / mm ²	D-883	125	115	120	100	125	105	110	100
ELONGATION	%	D-884	105	100	105	100	110	107	120	115
SEAL STRENGTH	N / mm ²	Int. meth.	71		67		65		60	
TEAR PROPAGATION	gr.	D-1922	7.3		10		11.5		13	
COF.FILM TO FILM. KINETIC	adim.	D-1894	0.26		0.25		0.25		0.25	
SHRINKAGE			MD	TD	MD	TD	MD	TD	MD	TD
SHRINK AT 120 °C	%	D-2732	70	71	68	69	67	67	66	66
SHRINK AT 130 °C	%	D-2732	82	83	82	82	80.5	81	80	81
HAZE	%	D-1003	1.5		1.7		2		2.4	
GLOSS	photoc.	D-2457	131		125		123		121	