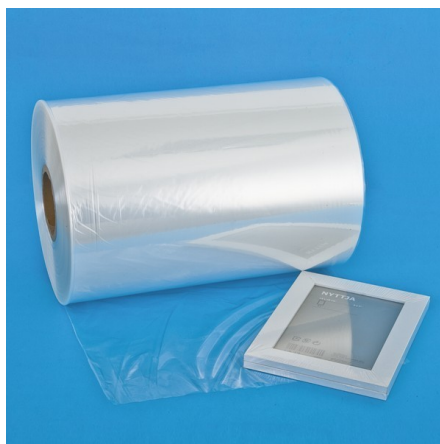


Scheda tecnica

Film termoretraibile in poliolefine

Cod. POU...



Caratteristiche tecniche

Codice	Altezza -cm-	Lunghezza -m-	Spessore -my-	Superficie -m ² -
PO20U	20 x 2	1067	19	426.8
PO25U	25 x 2	1067	19	533.5
PO30U	30 x 2	1067	19	640.2
PO35U	35 x 2	1067	19	746.9
PO40U	40 x 2	1067	19	853.6
PO45U	45 x 2	1067	19	960.3
PO50U	50 x 2	1067	19	1067
PO60U	60 x 2	1067	19	1280.4
PO70U	70 x 2	1067	19	1493.8

TDS OF STAM R9 POF SHRINK FILM

TEST ITEM		UNIT	ASTM TEST	TYPICAL VALUES				
THICKNESS				12um	15um	19um	25um	30um
TENSILE								
Tensile Strength(MD)		N/mm2	D882	125	115	115	101	90
Tensile Strength(TD)				118	110	110	105	85
Elongation(MD)		%		115	120	120	130	130
Elongation(TD)				110	115	115	125	125
TEAR								
MD		g	D1922	10.5	14.5	17.5	24.0	28.0
TD				10.0	13.5	16.0	23.5	27.0
SEAL STRENGTH								
MD/Hot Wire Seal		N/mm	F88	0.65	0.85	1.05	1.25	1.50
TD/Hot Wire Seal				0.67	0.86	1.06	1.28	1.55
COF(film to film)								
Dynamic			D1894	0.23	0.25	0.24	0.25	0.25
Static				0.24	0.26	0.25	0.26	0.26
OPTICS								
Haze			D1003	2.2	2.6	3.0	3.8	4.3
Clarity			D1746	97.6	98.1	97.1	95.1	95.1
Gloss @ 45Deg			D2457	86.6	84.1	82.1	80.6	80.6
BARRIER								
Oxygen Transmission Rate		cc/m²/day	D3985	12300	11200	9400	6200	5400
Water Vapor Transmission Rate		gm/m²/day	F1249	46	39	27	21	20
SHRINKAGE PROPERTIES				MD	TD	MD	TD	
Free Shrinkag	100℃	%	D2732	23	31	21	29	
	110℃			38	45	36	45	
	120℃			58	60	57	59	
	130℃			65	67	66	64	
Shrink tension	100℃	Mpa	D2838	1.80	2.65	1.80	2.55	
	110℃			2.70	3.50	2.70	3.6	
	120℃			2.80	3.65	2.75	3.6	
	130℃			2.65	3.15	2.60	3.1	
Note: This infor mation represents our best ijdgment on the work done,but the company assumes no liability whatsoever in connection with the use of information or findings contained here in.								

