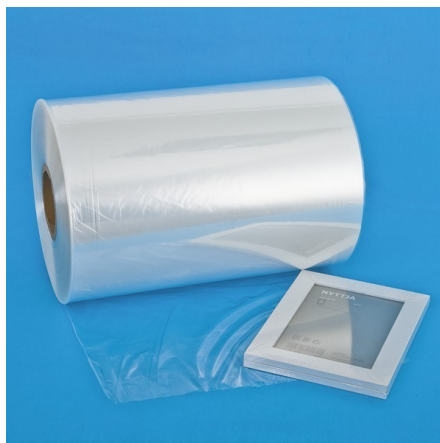


Scheda tecnica

Film termoretraibile in poliolefine

Cod. PO_



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
PO20Q	20 x 2	1250	15	500
PO25Q	25 x 2	1250	15	625
PO30Q	30 x 2	1250	15	750
PO35Q	35 x 2	1250	15	875
PO40Q	40 x 2	1250	15	1000
PO45Q	45 x 2	1250	15	1125
PO50Q	50 x 2	1250	15	1250
PO55Q	55 x 2	1250	15	1375
PO65Q	65 x 2	1250	15	1625
PO75Q	75 x 2	1250	15	1875

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.							

