



STANDARD POLYOLEFIN (POF) SHRINK FILM

Alpha's Standard POF shrink film is a biaxially oriented heat shrinkable film with stable, balanced shrinkage and soft corner "weld". Ideal to pack regular shape products using manual and semi-automatic shrinking equipment.

PROPERTY	UNITS	TEST METHOD	RESULT			
Thickness	Microns	-	12	15	19	25
FILM SPECIFICATIONS						
Length	Meters	-	1665	1332	1067	800
Yield	m ² /kg	-	89	71	56	42
TENSILE						
Tensile Strength @ peak (MD)	kg/cm ²	D882	1200	1100	1000	1200
Tensile Strength @ peak (TD)			910	1100	1000	1150
Elongation @ peak (MD)	%		115	105	105	110
Elongation @ peak (TD)			90	100	100	100
TEAR STRENGTH						
MD	gf	D1922	200	210	240	650
TD			170	220	310	685
DART IMPACT						
Impact Resistance @ 50%	g	D1709	210	250	310	410
SEAL STRENGTH						
MD	N/mm ²	F88	36	36	36	37
COF (FILM TO METAL)						
Static	-	D1894	0.20	0.23	0.23	0.21
Kinetic	-		0.18	0.20	0.20	0.18
COF (FILM TO FILM)						
Static	-	D1894	0.29	0.27	0.26	0.26
Kinetic	-		0.28	0.26	0.25	0.25
OPTICS						
Gloss	%	D2457	85	85	85	85
SHRINKAGE PROPERTIES						
Free Shrinkage (120°C)	MD	D2732	60	58	58	58
	TD		62	59	59	59

The technical information is based on random sampling and data information herein refers to typical values. Since conditions of product use are beyond our control, we make no warranties and assume no liability in connection with any use of this information. Alpha disclaim any liability for loss or damage incurred in connection with the use of this product.