



FORMULATION CODE	PFL1E
PRODUCT DESCRIPTION	One side corona treated, other side heat sealable
GENERAL PROPERTIES	Standard lamination film can be laminated with different adhesive systems (with solvent, solventless, water based, etc) and foils – films (BOPET, BOPP, BOPA, paper, etc)
EXCEPTIONAL PROPERTIES	Suitable to use in all vertical and horizontal filling machines
PACKAGE TYPES	Pillow, sachet, etc
FOOD TYPES	Large particle powders (pudding, sugar, etc) confectionary, pasta, dried fruit, etc

TECHNICAL DATA						
PROPERTY	UNIT	DATA RANGE				
Thickness	µm	20-39	40-79	80-119	120-149	150-199
Average Density	g/cm ³	0,921				
Width	mm	400-2600				
Gloss	%	≥ 60				
Haziness	%	≤15	≤15	≤16	≤18	≤20
Corona	Dyne/cm	≥ 38				
Tensile strength at break, MD	N/25 mm	15-25	23-45	43-60	57-75	70-90
Tensile strain at break, MD	%	120-400	300-700	500-800	700-1000	800-1100
Tensile strength at break, TD	N/25 mm	13-20	18-35	33-47	42-52	49-60
Tensile strain at break, TD	%	300-600	500-800	700-900	800-1000	900-1100
Elastic Moduli	MPa	80-100	90-120	110-130	120-150	140-170
Seal Strength ⁽¹⁾	N/25 mm	10-15	14-25	23-40	35-45	40-50
Heat seal temperature ⁽²⁾	°C	111-115	113-119	120-125	124-130	128-133
COF	In-In	≤0,3				

(1) Sealing conditions 123 C – 0,3 s – 3 Bar

(2) Sealing conditions 0,8 s- 3 Bar

Measurements are done in laboratory and should be taken into account as a reference value, changes can be seen due to the several factors and conditions