



- Heat sealable on both sides
- Wide heat sealing range on both sides
- Suitable for printing and lamination
- Exceptional optical properties
- Good mechanical properties
- Good aroma barrier
- Good moisture barrier
- Good antistatic and slipproperties

APPLICATIONS

- High packaging speed on HFFS packaging machines
- Food packaging
 - Bakery products & biscuits
 - Chocolate & candy
 - Etc.
- Non-food packaging
 - Cosmetics & perfume
 - Etc.

Properties	Unit	Typical Values						Method
		20	25	30	35	40	50	
Thickness	Microns	20	25	30	35	40	50	Internal method
Unit weight	gm / m ²	18.2	22.7	27.3	31.8	36.4	45.5	ISO 4591
Yield	m ² / kg	54.9	44.0	36.6	31.4	27.5	22.0	ISO 4591
Haze	%	0.9	1.0	1.1	1.2	1.3	1.6	ASTM D 1033
Gloss (45°)		90						DIN ISO 2813
Coefficient of friction (film/film)		0.20						DIN ISO 8295
Heat seal range (film/film)	°C	90 - 145						Internal method
Heat seal strength (film/film)	N/15mm	3.5						Internal method
Tensile strength at break (MD)	N / mm ²	120						DIN ISO 527-1/-3
Tensile strength at break (TD)	N / mm ²	300						DIN ISO 527-1/-3
Elongation at break (MD)	%	220						DIN ISO 527-1/-3
Elongation at break (TD)	%	55						DIN ISO 527-1/-3
Oxygen Permeability	cm ³ / m ² / 24h	1400	1100	900	800	700	550	ASTM D 3985
Water Vapor Permeability	g / m ² / 24h at 23°C	1.4	1.1	0.9	0.8	0.7	0.6	ASTM F 1249
Water Vapor Permeability	g / m ² / 24h at 38°C	6.8	5.5	4.6	4.0	3.5	2.8	ASTM F 1249