

HPDY

- **Application:** One side heat sealable BOPP film widely apply to general food package.
- **Characters:** Good transparency High tensile strength High heat sealable strength Good slipping character
- **Surface treatment:** One side (non heat sealable side)
- **Standard thickness:** 18/20/28/30/35/40 μ m

PROPERTIES		TEST METHOD	UNIT	TYPICAL DATA
MECHANICAL PROPERTIES				
Tensile strength	MD	ASTM D882	N/mm ²	≥135
	TD			≥240
Elongation at break	MD	ASTM D882	%	≤200
	TD			≤65
PHYSICAL PROPERTIES				
Coefficient of friction		ASTM D1894	/	≤0.6
Density		ASTM D792	g/cm ³	0.91
Gloss		ASTM D2457	%	≥90
Haze		ASTM D1003	%	≤2.0
THERMAL PROPERTIES				
Heat shrinkage	MD	ASTM D1204 120°C/2min	%	≤3.5
	TD			≤2.0
Heat seal temperature range		ASTM F88	°C	115-140
Heat seal strength		ASTM F88	N/15mm	≥2.5(125°C)
OTHER PROPERTIES				
Surface tension	Corona side	ASTM D2578	Dyne	≥38

All details of product sold represent the best condition available to us, and we believe them to be reliable, which can not be guaranteed. We suggest that the suitability is determined by the really requirements of buyers.

HPSY

- **Application:** The both sides heat sealable (Coex) BOPP film widely apply to medicine, food and pesticide package.
- **Characters:** Good transparency High thermal sealable strength Low static Good slipping character
- **Surface treatment:** One side
- **Standard thickness:** 18/20/25/28/30/40/50μm

PROPERTIES		TEST METHOD	UNIT	TYPICAL DATA
MECHANICAL PROPERTIES				
Tensile strength	MD	ASTM D882	N/mm ²	≥135
	TD			≥240
Elongation at break	MD	ASTM D882	%	≤200
	TD			≤65
PHYSICAL PROPERTIES				
Coefficient of friction		ASTM D1894	/	≤0.6
Density		ASTM D792	g/cm ³	0.91
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Heat seal strength		ASTM F88	N/15mm	≥2.5 (125°C)
OTHER PROPERTIES				
Surface tension	Corona side	ASTM D2578	Dyne	≥38

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