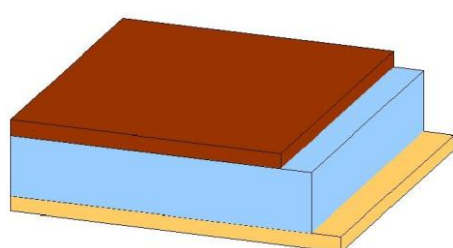


## Type: FH601H (heatsealable) 15my

FH601H is a one side heat sealable PET film. It can be heat sealed to itself, to APET or CPET, but it will not seal to Polystyrene or Polyolefins like Polypropylene or Polyethylene. The non heat sealable side is corona treated for better ink adhesion and lamination properties.

### Composition



- heat sealable layer
- core
- corona treatment

### Typical Properties

Property	Units	Nominal	Method	Conditions
<b>Mechanical Properties</b>				
Nominal thickness	μ	15		
Yield	m <sup>2</sup> /kg	47.62		
Unit weight	g/m <sup>2</sup>	21.0		
Density	g/cm <sup>3</sup>	1.4		
Modulus	MD	Mpa	4226	ASTM D882
	TD	Mpa	5033	
Elongation at break	MD	%	150	ASTM D882
	TD	%	95	
Tensile strength	MD	Mpa	165	ASTM D882
	TD	Mpa	217	
<b>Thermal Properties</b>				
Heat shrinkage	MD	%	1.53	ASTM D1204
	TD	%	0.17	
Heat sealing strength	N/15mm	2.92		150 Deg. C/30 minutes

Property	Units	Nominal	Method	Conditions
<b>Surface Properties</b>				
Co-efficient of friction in	μs	0.49	ASTM D1894E	
Co-efficient of friction out	μk	0.39	ASTM D1894E	
Wetting tension	mN/m	54	ASTM D2578	
<b>Optical Properties</b>				
Haze	%	3.0	ASTM D1003	
<b>Barrier Properties</b>				
Gloss		122.0	ASTM D2457	45 Deg.

### Standard Roll Presentation

Thickness	Core	Length	outside diameter
μ	mm	m	mm
15	76	12000	485
15	152	18000	606
15	152	24000	694
15	152	36000	843

### Disclaimer

The information given above is to the best of our knowledge and experience at the time of printing. We make no warranty, express or implied, for specific product properties or as to the fitness of the product for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification and should be read in conjunction with the general conditions for sale.

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