



TECHNICAL DATA SHEET

NT100

Non Heat Sealable Tape Grade Film

Description: Flexipack HP100 is a non-heat sealable tape base film, one side treated.

Product Features:

- Excellent Clarity
- Excellent Adhesion
- Good mechanical properties

Properties		Unit	Typical Values					Test Method
Physical	Thickness	μ	17	20	23	25	28	ASTM D 374
	Grammage	g/m ²	15.47	18.20	20.93	22.75	25.48	FPIM
	Yield	m ² /kg	64.6	54.9	47.8	43.9	39.2	FPIM
	Density	gm/cc	0.91					FPIM
Optical	Haze	%	1.20	1.20	1.20	1.30	1.30	ASTM D 1003
	Gloss	-	90					ASTM D 2457
Surface	Wetting Tension	dynes	50					ASTM D 2578
	Coefficient of Friction (Dynamic)	UT/UT	-	0.45				
Mechanical	Tensile Strength	MD	Kg/mm ²		14			ASTM D 882
		TD	Kg/mm ²		29			
	Elongation @ Break	MD	%		140			
		TD	%		35			
Thermal	Shrinkage	MD	%		5			FPIM
		TD	%		2			

The information contained in this technical data sheet only illustrates typical values and are to the best of our knowledge. Since the conditions under which the films may be used are beyond our control, such values are declared without warranty or guarantee.

Bi-axially oriented films age with time and will exhibit deterioration of some properties if not stored in a suitable environment at a temperature 30°C or below. We strongly advice our customers to use recommended storage condition and consume products before three months from date of our production.