



TECHNICAL DATA SHEET

HS100

Heat Sealable Film for Printing and Lamination

Description: Flexipack HS100 is a both side heat sealable film, one side treated.

Product Features:

- Good sealing
- Good printing adhesion
- Good mechanical properties
- Good optical properties

Properties		Unit	Typical Values					Test Method
Physical	Thickness	μ	15	18	20	25	30	ASTM D 374
	Grammage	g/m ²	13.65	16.38	18.20	22.75	27.30	FPIM
	Yield	m ² /kg	73.2	61.1	54.9	43.9	36.6	FPIM
	Density	gm/cc	0.91					FPIM
Optical	Haze	%	1.7	1.9	1.9	1.9	2.0	ASTM D 1003
	Gloss	-	86					ASTM D 2457
Surface	Wetting Tension	dynes	40					ASTM D 2578
	Coefficient of Friction (Dynamic)	UT/UT	-	0.30				
Mechanical	Tensile Strength	MD	Kg/mm ²		13.5			ASTM D 882
		TD	Kg/mm ²		24			
	Elongation @ Break	MD	%		160			
		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.