



## TECHNICAL DATA SHEET

### HM200

Heat Sealable Matte Film

Description: Flexi pack HM200 is a both side heat sealable one side mate, other side glossy, one side treated.

Product Features:

- Excellent gloss
- Good mechanical properties
- Good sealability

Properties		Unit	Typical Values					Test Method	
Physical	Thickness	μ	18	20	25	30	35	ASTM D 374	
	Grammage	g/m <sup>2</sup>	16.38	18.20	22.75	27.30	31.85	FPIM	
	Yield	m <sup>2</sup> /kg	61.1	54.9	43.9	36.6	31.4	FPIM	
	Density	gm/cc	0.91					FPIM	
Optical	Haze	%	70					ASTM D 1003	
	Gloss	-	Glossy side - 49 / Matte side - 10					ASTM D 2457	
Surface	Wetting Tension	dynes	40					ASTM D 2578	
	Coefficient of Friction (Dynamic)	UT/UT	-	0.45					ASTM D 1894
Mechanical	Tensile Strength	MD	Kg/mm <sup>2</sup>	12					ASTM D 882
		TD	Kg/mm <sup>2</sup>	22					
	Elongation @ Break	MD	%	150					
		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.