

# F-HHZ

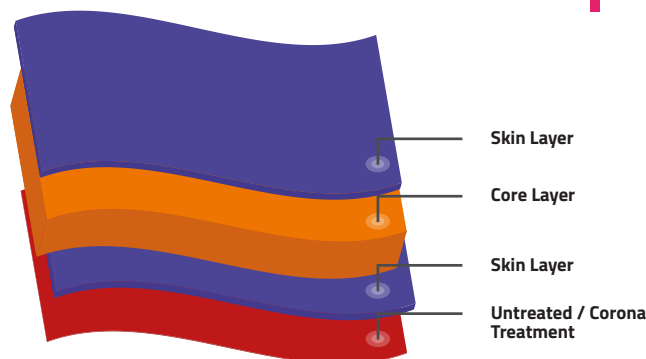
## HIGH HAZE BOPET FILM

F-HHZ is a Transparent high haze BOPET film. The Film is both side untreated or one side corona treated.

### KEY FEATURES:

- One side treated special surface for adhesive coating
- High stiffness
- Excellent Machinability & Handling properties

## FILM STRUCTURE



### APPLICATION:

- Adhesive tape
- Extrusion coating & Lamination

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUES			
THICKNESS		Internal	Micron	19	23	36	50
			(Gauge)	76	92	144	200
YIELD		Internal	m² / kg	37.59	31.05	19.84	14.28
			in² /lb	26483	21876	13978	10060
SURFACE TENSION (min) # (Corona Treated Side)		ASTM D-2578	dyne/cm	52			
COF (max) (One side to the other side)		ASTM D-1894	-	0.50	0.45	0.45	0.45
HAZE (min)		ASTM D-1003	%	8.0	10.0	12.0	14.0
TENSILE STRENGTH AT BREAK (min)	MD	ASTM D-882	kg/cm²	1900	1900	1750	1750
	TD			2000	2000	2000	2000
	MD		(Psi)	27000	27000	25000	25000
	TD			28500	28500	28500	28500
ELONGATION AT BREAK (min)	MD	ASTM D-882	%	110	115	120	125
	TD			85	90	90	90
LINEAR SHRINKAGE (max) (30 Minute at 150°C)	MD	ASTM D-1204	%	3.0			
	TD			1.0			
W.V.T.R. (38° C & 90% RH) (typical)		ASTM F-1249	gm/m²/day	35	30	20	16
			(gm/100 in²/day)	2.3	2.0	1.3	1.0
OTR (23° C & 0% RH) (typical)		ASTM D-3985	cc/m²/day	90	80	70	45
			(cc/100 in²/day)	5.8	5.2	4.5	2.9

# The inherent surface tension of the untreated side of any Pet film is minimum 42 dyne/cm

### STORAGE & HANDLING

SELEXIBLE need to be stored in a warehouse below 35°C (95°F) and should not be exposed to direct sunlight, bright light sources or high humidity. If the material is stored in the recommended conditions, SELEXIBLE is suitable for use within 270 days from date of shipment.

### FOOD CONTACT

SELEXIBLE complies with EU and FDA regulations on plastic materials used for food grade application. Specific document and SDS are available on request.

### DISCLAIMER

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## Selexible

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