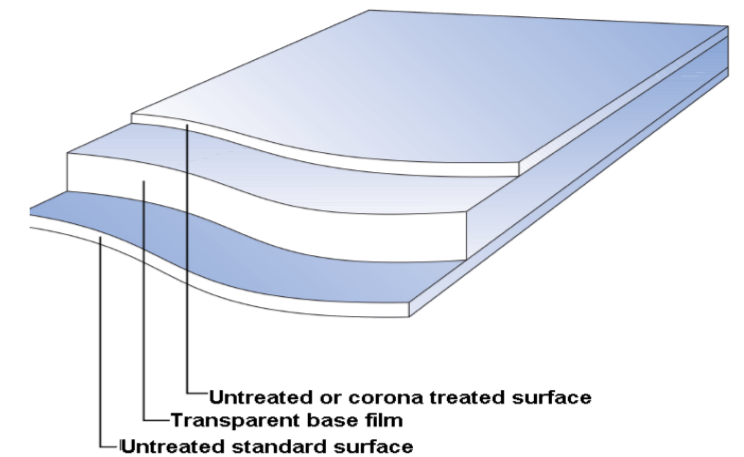


**TECHNICAL DATA SHEET****Product Description:**

F-HHZ is a transparent high haze polyester film
It is both side untreated or one corona side 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 (ASTM)	UNIT	TYPICAL VALUE			
			19	23	36	50
THICKNESS	Internal	Micron (Gauge)	19 76	23 92	36 144	50 200
FILM DENSITY	D-1505	gm/cc	1.4	1.4	1.4	1.4
GRAMMAGE	Internal	gm/m ²	26.6	32.2	50.4	70
YIELD	Internal	m ² /kg in ² /lb	37.59 26483	31.05 21876	19.84 13978	14.28 10060
TREATMENT LEVEL # (Min) (Corona treated Side)	D-2578	dyne/cm	52	52	52	52
COEFF OF KINETIC FRICTION (Max) (Corona treated to plain) (Plain to plain)	D-1894	-	0.50 0.40	0.45 0.40	0.45 0.35	0.45 0.35
HAZE (Min)	D-1003	%	8.0	10.0	12.0	14.0
TENSILE STRENGTH AT BREAK	D-882	Kg/cm ²	1900	1900	1750	1750
TENSILE STRENGTH AT BREAK			2000	2000	2000	2000
TENSILE STRENGTH AT BREAK	D-882	(Psi)	27000	27000	25000	25000
TENSILE STRENGTH AT BREAK			28500	28500	28500	28500
ELONGATION AT BREAK	D-882	%	110	115	120	125
ELONGATION AT BREAK			90	90	90	90
LINEAR SHRINKAGE (Max.) (30 Minute at 150 ⁰ C)	D-1204	%	<3.0			
LINEAR SHRINKAGE (Max.) (30 Minute at 150 ⁰ C)			<1.0			
W.V.T.R.(38 ⁰ C & 90%RH)	F-1249	gm/m ² /day (gm/100in ² /day)	35 2.3	30 2.0	20 1.3	16 1.0
O.T.R. (23 ⁰ C & 0%RH)	D-3985	cc/m ² /day (cc/100in ² /day)	90 5.8	80 5.2	70 4.5	45 2.9

Ref no QAD UFLI S/10 - F13/1

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

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

STORAGE & HANDLING:

FLEXPET™ need to be stocked in a closed warehouse™ and should not be exposed to direct sunlight or light sources and from humidity. It is recommended to store below 35°C in dry place. FLEXPET™ is suitable for use within 9 month from date of manufacturing, only if material is stored in recommended condition.

FOOD CONTACT:

FLEXPET™ complies with EC and FDA regulations. Specific document and MSDS are available on request.

DISCLAIMER:

It is the responsibility of our customer to determine that their use of our product(s) is safe, lawful, and technically suitable in their intended applications. The Values given in the technical data sheet represent typical values based on the best of our knowledge as on date when the data was compiled. It is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Flex Gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. Flex reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information

**TDS issued on 11-02-2015. All previous version of this grade are invalid.

Website: www.flexfilm.com