

TECHNICAL DATA SHEET
Product Description:

F-TST is a transparent polyester film

It is one side corona treated other side untreated

Application:

Twist wrapping

Candy wrapping hot / cold wrapping applications

Key Features:

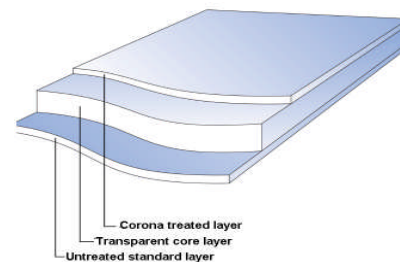
Very good clarity & transparency

Excellent machinability & handling properties

High mechanical properties

Excellent twist retention

Zero memory , Eco-friendly

Film Structure


PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE		
			15	18	23
THICKNESS	Internal	Micron (Gauge)	15 60	18 72	23 92
FILM DENSITY	D-1505	gm/cc	1.4	1.4	1.4
GRAMMAGE	Internal	gm/m ²	21	25.2	32.2
YIELD	Internal	m ² /kg in ² /lb	47.6 33550	39.68 27956	31.05 21876
TREATMENT LEVEL # (Corona treated Side)	(Min) D-2578	dyne/cm	52	52	52
COEFF OF KINETIC FRICTION (Corona treated to untreated) (Untreated to untreated side)	(Max) D-1894	-	0.55 0.50	0.55 0.50	0.55 0.50
HAZE (Max)	D-1003	%	4.5	4.5	5.0
TENSILE STRENGTH AT BREAK	MD* TD*	Kg/cm ²	2100 2300	2100 2300	2100 2300
TENSILE STRENGTH AT BREAK	MD* TD*		(Psi)	30000 32700	30000 32700
ELONGATION AT BREAK	MD TD	D-882		85 80	85 80

Ref no. QAD UFLD S/10 -35/01

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

The inherent surface tension of the untreated side of any Pet film is minimum 42 dy/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 on packaging for direct contact with foodstuffs.. 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