

F-TST-AS

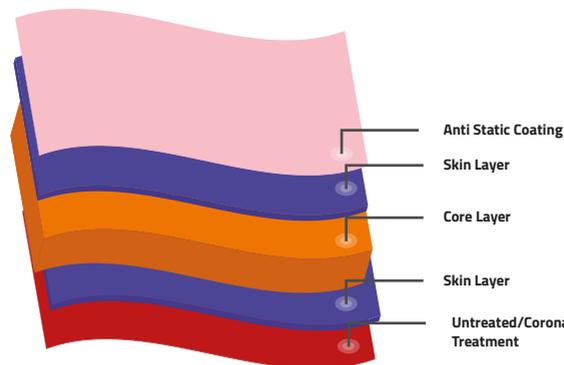
ANTI STATIC COATED TWIST GRADE FILM

F-TST-AS is a transparent BOPET film. The film is one side antistatic coating other side untreated or corona treated. (F-TST-ASU) Other side untreated. (F-TST-ASC) Other side corona treated.

KEY FEATURES:

- Very good clarity & transparency
- Excellent machinability & handling properties
- High mechanical properties
- Excellent twist retention
- Very low static charge, Zero memory

FILM STRUCTURE



APPLICATION:

- Twist wrapping both in hot & cold application
- Candy wrap

PROPERTIES		TEST METHOD	UNIT	TYPICAL VALUES			
THICKNESS		Internal	Micron	18	20	23	30
			(Gauge)	72	80	92	120
YIELD		Internal	m ² / kg	39.68	35.71	31.05	23.8
			in ² /lb	27956	25159	21876	16768
SURFACE TENSION # (Anti Static Coated side) (Corona Treated Side)		ASTM D-2578	dyne/cm	50			
				52			
COF (max) (Coated to Corona Treated) (Coated to Untreated)		ASTM D-1894	-	0.45	0.45	0.45	0.45
				0.40	0.40	0.40	0.40
HAZE (max)		ASTM D-1003	%	4.5	4.5	5.0	5.5
TENSILE STRENGTH AT BREAK (min)	MD	ASTM D-882	kg/cm ²	2100	2100	2100	2100
	TD			2300	2300	2300	2300
	MD		(Psi)	30000	30000	30000	30000
	TD			32700	32700	32700	32700
ELONGATION AT BREAK (min)	MD	ASTM D-882	%	115	120	120	125
	TD			85	90	90	95

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

STORAGE & HANDLING

FLEXPET™ 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, FLEXPET™ is suitable for use within 270 days from date of shipment.

FOOD CONTACT

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

DISCLAIMER

It is the responsibility of our customers to determine that their use of our products is safe, lawful, and technically suitable in their intended applications. The technical data sheets are provided for discussion purposes only. The customer may not rely on the data provided for any manufacturing purpose. The values provided in the technical data sheet represent typical values based on the best of our knowledge as of the date when the data was compiled. The data 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 provides no warranty and accepts no liability for any loss or fitness of the product for any specific purpose based on the information contained in the technical data sheets. Flex reserves the right to change the technical data sheet at any time without prior notice.