

# F-WTS

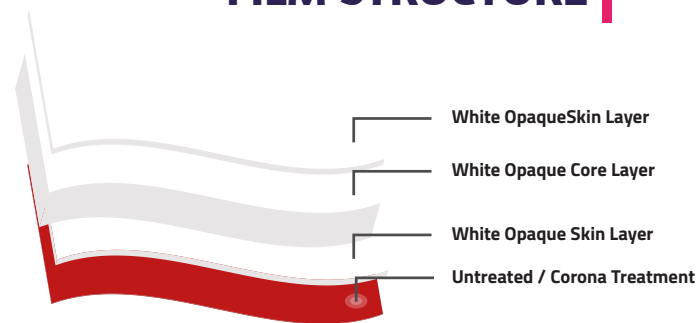
## TWIST GRADE WHITE OPAQUE BOPET FILM

F-WTS is a twist grade white opaque polyester film. The film is one side corona treated or both side untreated.

### KEY FEATURES:

- Excellent opacity & high brightness
- Excellent machinability & handling properties
- High mechanical properties
- Excellent twist retention
- Zero memory, Eco-friendly

## FILM STRUCTURE



### APPLICATION:

- Surface printing jobs & metallization
- Twist wrapping
- Candy wrapping hot / cold wrapping applications

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUES		
THICKNESS	Internal	Micron	18	23	
		(Gauge)	72	92	
YIELD	Internal	m <sup>2</sup> / kg	38.31	29.98	
		in <sup>2</sup> / lb	26990	21122	
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	0.50	
OPACITY (min)	Hunter Lab	%	55	60	
TENSILE STRENGTH AT BREAK (min)	ASTM D-882	kg/cm <sup>2</sup>	MD	2000	2000
			TD	2300	2300
		(Psi)	MD	28500	28500
			TD	32700	32700
ELONGATION AT BREAK (min)	ASTM D-882	%	MD	115	120
			TD	80	85

# 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

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