



# SOFT TOUCH PET STPET1

**SOFT TOUCH PET** - is a co-extruded and coated polyester film suitable for lamination of high quality graphic media. One surface of this film is soft matte finish coated and other surface is corona treated for improved adhesion with inks and adhesives. This film grade also complies with FDA and EC regulations for food packaging.

**FILM TYPES:**

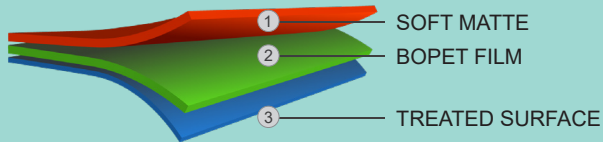
Matte surface inside, Corona treated outside

**APPLICATION:**

- Food Packaging
- Antiskid bags and pouches

**CHARACTERISTICS:**

- Low gloss and high frictional properties
- The matte surface has Soft Feel Effect
- Good Anti Scratch Properties
- Low gloss and High haze properties
- Outstanding aesthetic appeal
- Good performance on FFS machine
- Good bond strength with various flexible packaging laminates



PROPERTIES	TEST METHOD	UNIT		TYPICAL VALUE
Thickness (Nominal) +/- 3.5 %	Internal	Micron		14
		Gauge		56
		Mil		0.56
Unit Weight (+5%)	Internal	g/m <sup>2</sup>		18.3
		lbs/ream		11.2
Yield (Nominal) +/- 3.5 %	Internal	m <sup>2</sup> /kg		54.6
		in <sup>2</sup> /lb		38,400
Tensile Strength	ASTM D 882	kg/cm <sup>2</sup>	MD	1900 - 2200
			TD	1900 - 2200
		psi	MD	27023 - 31290
			TD	27023 - 31290
Elongation at Break	ASTM D 882	%	MD	90 - 100
			TD	80 - 90
Haze (Min)	ASTM D 1003	%		90 - 95
Coefficient of Friction (Avg) (Matte to Matte surface)	ASTM D 1894	-	Dynamic	0.4 - 0.5
Heat Shrinkage (Max) @150°C/30 min	ASTM D 1204	%	MD	2.0 - 2.5
			TD	0.3 - 0.7
Gloss (Nominal) [+/- 2.0] (on Soft Feel Surface)	ASTM D 2457	-	@45°	6 - 10
Wetting Tension (Nominal)	ASTM D 2578	dynes/cm	Corona Side	40
			Matte Surface	48

\* MD = Machine Direction, \* TD = Transverse Direction

**Storage & Handling:** Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

**Food Contact:** Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

**Disclaimer:** The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.