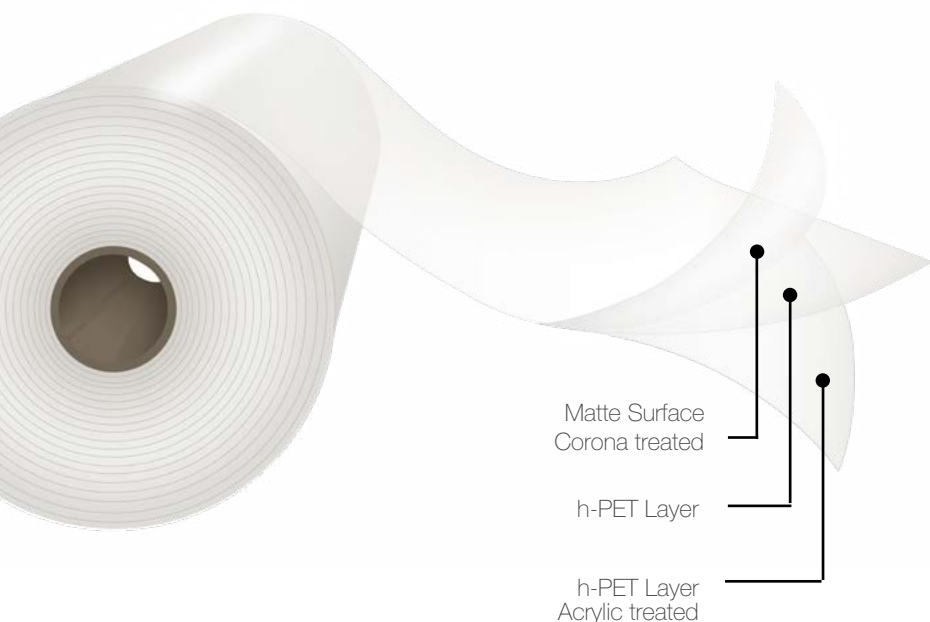


BOPET Film

Matte corona treated outside, acrylic treated inside



Consider ETD-AT only as an inverted reel (acrylic treated outside and corona treated inside), properties and applications remains the same.

Opet MatteFilm TA

ETD - TA

Description

Opet MatteFilm TA presents matte finished on corona treated side. The base raw material is PET homopolymer. The acrylic treated glossy printable side is located on the inside face of the reel.

Main Characteristics

- Outstanding machinability.
- Excellent flatness and dimensional stability.
- Acrylic treated inside for good adhesiveness to a variety of inks.
- High heat resistance.

Applications

This product is suitable to be used in a wide variety of converting processes in the food packaging industry as well as in other industrial applications. The acrylic treated side provides very good adhesiveness to a variety of ink systems. It is designed for high processability in packaging machinery as the outer web in laminations. This film is ideal for use in stand-up pouch / doypacks for cosmetics, wet wipes for babies and/or make-up removal, flowpacks and doypacks for organic products. It meets FDA regulation for food contact.

* Important Considerations

It is recommended to store this material at conditions not exceeding 86°F, at shadow and with a relative humidity of 60%.

It is important to keep overwrap to protect rolls from humidity while they are not used in order to avoid blocking of this material.

There might be a deterioration of certain physical properties by adverse storage conditions through time. It is therefore advisable to keep an adequate inventory turn-over of this material.

Standard Dimensions*

*This product has lot size and width restrictions. Please consult your sales representative.

OpetFilm Code			Thickness (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	565 mm Ø Outside Diam.		760 mm Ø Outside Diam.		Treatment
							Length (m)	Weight (kg/cm)	Length (m)	Weight (kg/cm)	
ETD	12	TA	12.0	16.8	400 to 2,000	6"	17,000	2.89	32,200	5.49	Corona Out Acrylic In

Typical Values of Physical Properties *

*Information and data presented in this data sheet are intended to be used as general guidelines. Technical specifications are available upon request.

Property	Unit	Testing Method	Thickness in Microns
			12
Haze	%	ASTM D1003	50
Gloss @ 45°	%	ASTM D2457	38
Coefficient of Friction - Kinetic	T/T	ASTM D1894	0.30
	A/A		0.40
Tensile Strength	MD	ASTM D882	210
	TD		220
Elongation at Break	MD	ASTM D882	125
	TD		95
Secant Modulus @ 2%	MD	ASTM D882	3,900
	TD		4,200
Surface Tension	T	ASTM D2578	56
	A		44
Shrinkage @ 150 °C, 30 min	MD	ASTM D1204	1.2
	TD		0.5
Water Vapor T. R. @ 38 °C, 90% R. H.	g/(m ² .day)	ASTM F1249	38
Oxygen T. R. @ 23°C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	100

Opet MatteFilm TA

ETD - TA



Notes:

A - Acrylic Side

T - Corona Treated Side

TD - Transverse Direction

MD - Machine Direction