

PET FILM

Polyethylene terephthalate, more commonly known as PET, is a lightweight clear plastic that's used for countless packaging applications. Food and beverage packaging is by far the most common application of PET, though it's also used for numerous other household and industrial products. Convenience-sized soft drinks, juices, and water are almost always stored in PET packaging.



Product Specification

Thickness:	80mic -1200 mic
Width:	up to 120 cm
Color:	transparent.color ful

		UNIT	MEASURED VALUE	TEST METHOD
PHYSICAL PROPERTY	SPECIFIC GRAVITY	kg/cm2	1.34	ISO 1183
	SHIRINKAGE RATIO		0.8 - 1.2	
	COEFFICIENT OF FRICTION		0.3	ASTM D 1894
MECHANICAL PROPERTY	TENSILE STRENGTH $\frac{MD}{TD}$	kg/cm2	$\frac{560}{560}$	JIS K-7127
	ELONGATION BREAK $\frac{MD}{TD}$	%	$\frac{300}{300}$	JIS K-7127
OPTICAL PROPERTY	TOTAL LIGHT TRANSMISSION	%	above 85.0	
	HAZE	%	below 2.0	JIS k-6745
	GLOSSNESS	%	160	