

**MATERIALS INFORMATION SHEET**  
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**PRODUCT NAME:** Polyethylene Terephthalate (PET)

**DESCRIPTION:** PR171 is a clear polyester film

**PRE-TREATMENT:** Two side antistatic film

<b>Properties</b>	<b>Unit</b>	<b>Test Method</b>	<b>Other</b>	
Thickness Micron	Um	Micrometer method		100 125 175
Thickness Gauge	Gauge			400 500 700
Yield M2 / kg	M2/Kg			7.1 5.7 4.0
Tensile Strength	Kgf/mm2	ASTM D 882-83		17.5
Relative Density		ASTM D 1505-79		1.4
Haze	%	ASTM D D1003-77	(measured on Gardner Hazemeter)	<1.5 <3
Total luminous transmission	%	ASTM D1003-77	(measured on Gardner Hazemeter)	88 87.8
Upper melt temperature	°C	ASTM D 794-85		255-260
Shrinkage		ASTM D 794-85	After 5 mins at 190°C	1(MD) 1(MD)