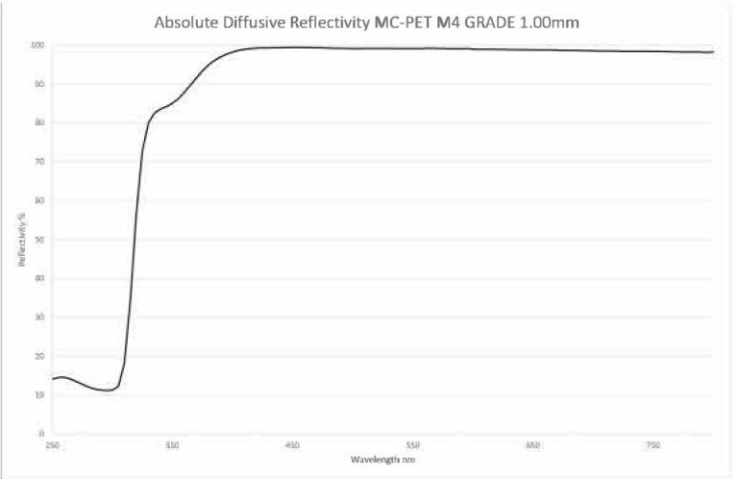
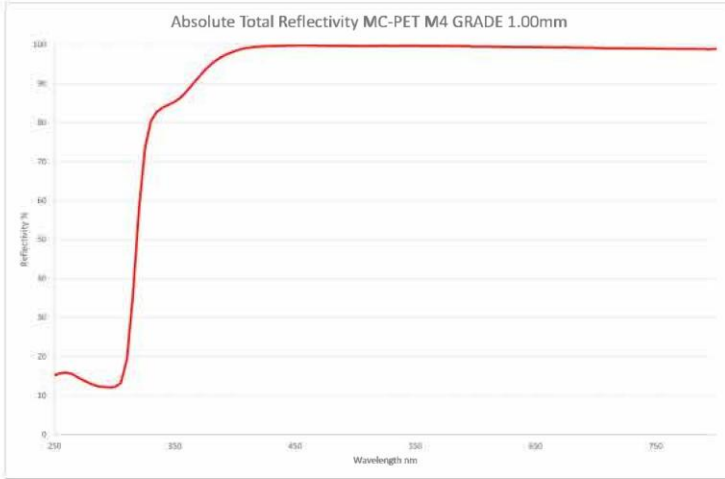


M4 Grade 1.00mm

Technical Data Sheet



Grade			M4	
Material	-	-	Polyethylene terephthalate	
Thickness	-	mm	1.00	
Sheet Size	-	mm	615*1210 & 615*1510	
Rolls size	-	mm	-	
UV protection	-	-	None	
Furukawa MOQ	-	-	50 Sheets	
Density		kg/m3	260	
Optical properties	Absolute Total Reflectivity @ 550 nm	%	99.6%	
	Absolute Diffuse Reflectivity @ 550 nm	%	99.1%	
Mechanical properties	Tensile strength	MD	Mpa	17
		TD		15
	Elongation	MD	%	70
		TD		70
	Tear strength	MD	N/cm	623
		TD		719
Flexural Strength	MD	Mpa	10	
	TD		9	
Flexural Modulus	MD	Mpa	332	
	TD		264	
Electrical properties	Surface specific resistivity	-	Ω	10 ¹⁴
Thermal properties	Ave. linear expansion (30-70°C)	MD	°C ⁻¹	3.5X10 ⁻⁵
		TD		4.6X10 ⁻⁵
	Thermal Deformation	MD	100°CX24hrs	-0.51
		TD		-0.42
GWFI		°C		750
Environmental stability				RoHS complianced
				Halogen free
				Recyclable
3D Forming				Yes
Cleaning				PH Neutral detergent, please ensure all detergent is removed and wiped dry

