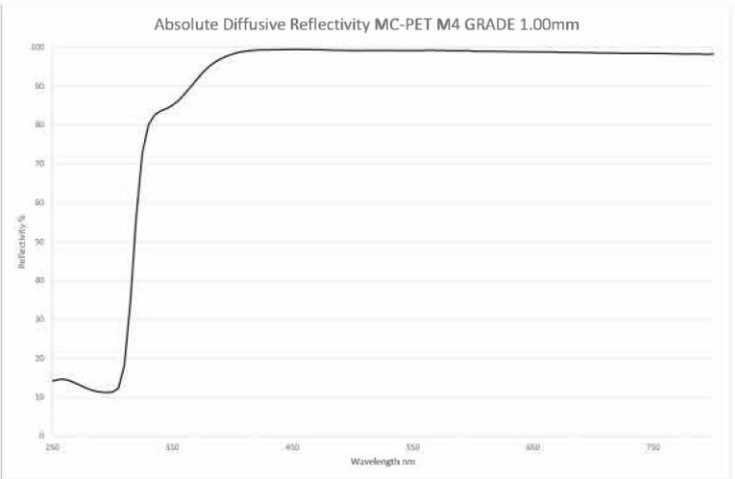
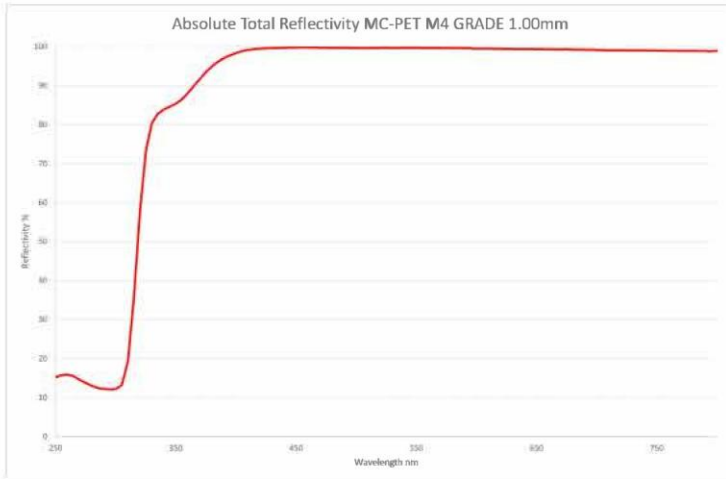


M4 Grade 1.00mm

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
Density			260
Optical properties	Absolute Total Reflectivity @ 550 nm	-	%
	Absolute Total Reflectivity @ 550 nm	-	99.6%
Optical properties	Absolute Diffuse Reflectivity @ 550 nm	-	%
	Absolute Diffuse Reflectivity @ 550 nm	-	99.1%
Mechanical properties	Tensile strength	MD	Mpa
		TD	17
	Elongation	MD	%
		TD	70
	Tear strength	MD	N/cm
		TD	623
Flexural Strength	MD	Mpa	
	TD	719	
Flexural Modulus	MD	Mpa	
	TD	10	
Electrical properties	Surface specific resistivity	MD	Ω
		TD	10 ¹⁴
Thermal properties	Ave. linear expansion (30-70°C)	MD	°C ⁻¹
		TD	3.5X10 ⁻⁵
	Thermal Deformation	MD	100°CX24hrs
		TD	4.6X10 ⁻⁵
			-0.51
			-0.42
GWFI			°C
GWFI			750
Environmental stability			RoHS complianced
Environmental stability			Halogen free
Environmental stability			Recyclable
3D Forming			Yes
Cleaning			PH Neutral detergent, please ensure all detergent is removed and wiped dry

