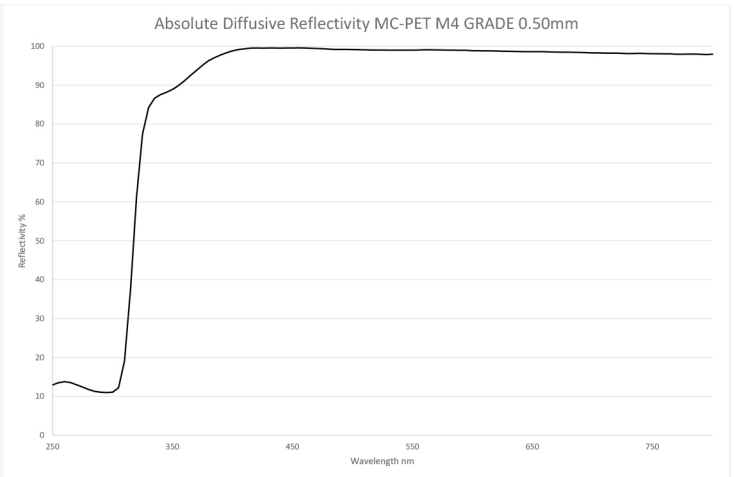
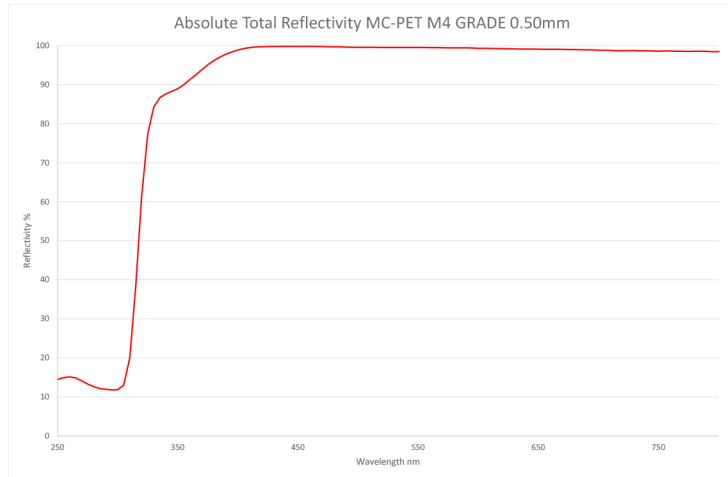


M4 Grade 0.50mm

Technical Data Sheet



Grade				M4
Material		-	-	Polyethylene terephthalate
Thickness		-	mm	0.50
Sheet Size		-	mm	615*1210 & 615*1510
Rolls size		-	mm	-
UV protection		-	-	None
Furukawa MOQ		-		100 sheets
Density		-	kg/m3	330
Optical properties	Absolute Total Reflectivity @ 550 nm	-	%	99.5%
	Absolute Diffuse Reflectivity @ 550 nm	-	%	99.0%
Mechanical properties	Tensile strength	MD	Mpa	21
		TD		18
	Elongation	MD	%	70
		TD		70
	Tear strength	MD	N/cm	616
		TD		643
	Flexural Strength	MD	Mpa	9
		TD		7
	Flexural Modulus	MD	Mpa	775
TD		373		
Electrical properties	Surface specific resistivity	-	Ω	10^14
Thermal properties	Ave. linear expansion (30-70°C)	MD	°C ⁻¹	4.0X10 ⁻⁵
		TD		5.1X10 ⁻⁵
	Thermal Deformation	MD	100°CX24hrs	-0.41
		TD		-0.22
Flame retardance UL94				HBF (File No.E99693)
GWFI			°C	850
Environmental stability				RoHS complianced
				Halogen free
				Recyclable
3D Forming				Please contact Furukawa
Cleaning				PH Neutral detergent, please ensure all detergent is removed and wiped dry

