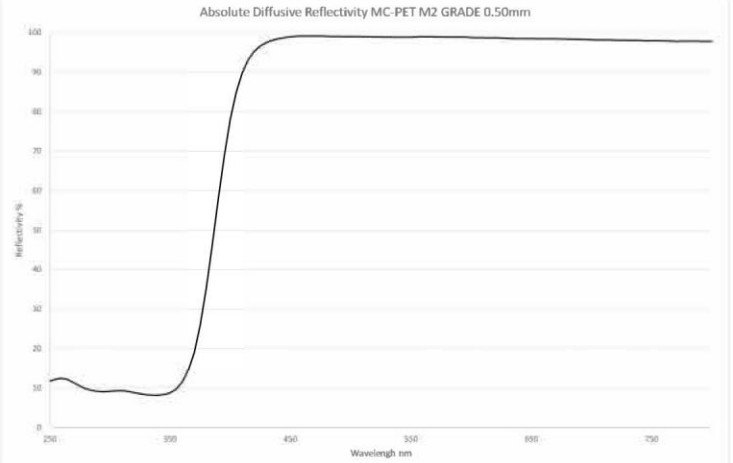
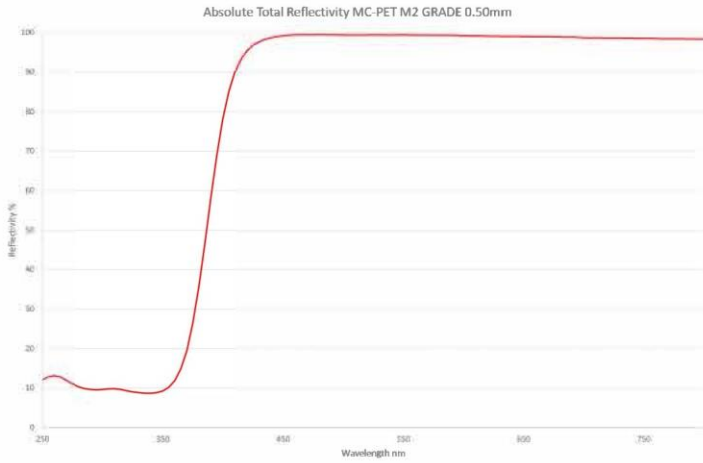


M2 Grade 0.50mm

Technical Data Sheet



Grade			M2	
Material	-	-	Polyethylene terephthalate	
Thickness	-	mm	0.50	
Sheet Size	-	mm	600*1200 & 600*1500	
Rolls size	-	mm	-	
UV protection	-	-	Built-in	
Furukawa MOQ	-	-	100 sheets	
Density	-	kg/m3	330	
Optical properties	Absolute Total Reflectivity @ 550 nm	-	%	99.4%
	Absolute Diffuse Reflectivity @ 550 nm	-	%	98.9%
Mechanical properties	Tensile strength	MD	Mpa	20
		TD		17
	Elongation	MD	%	46
		TD		44
	Tear strength	MD	N/cm	716
		TD		773
Flexural Strength	MD	Mpa	10	
	TD		7	
Flexural Modulus	MD	Mpa	1311	
	TD		1028	
Electrical properties	Surface specific resistivity	-	Ω	10 ¹⁴
Thermal properties	Ave. linear expansion (30-70°C)	MD	°C ⁻¹	3.5X10 ⁻⁵
		TD		4.1X10 ⁻⁵
	Thermal Deformation	MD	100°CX24hrs	-1.17
		TD		-0.40
	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

