



San Miguel Yamamura Woven Products Sdn. Bhd.

[Formerly known as San Miguel Woven Products Sdn. Bhd.]
A Subsidiary of San Miguel Yamamura Packaging International Ltd.

PRODUCT DATA SHEET

Customer Name	:	GENERAL
Product Name	:	FT 402A
Product Type	:	7 LAYERS LAMINATE MADE UP OF DOUBLE SIDED REFLECTIVE MATERIAL ALUMINIUM FOIL BONDED TO PET FELT BY SPECIAL MATERIAL AND REINFORCE WITH FIBERGLASS SCRIM
Product Design	:	AL / TIE LAYER + FIBERGLASS SCRIM / PET FELT / TIE LAYER + FIBERGLASS SCRIM / AL

	CHARACTERISTIC	TEST METHOD	UNIT (SI)	SPECIFICATION
Laminated Roll Specifications	Grammage	In-house	g/m ²	750 ± 50
	Thickness	In-house	mm	44 ± 5
	Tensile Strength MD CD	AS/NZS 1301.448s	kN/m	> 4.5 > 4.5
	Emissivity	ASTM C 1371	Index	≤ 0.05
	Thermal Conductivity	ASTM C 518	W/m·K	0.039 ± 10%
	Thermal Resistance	ASTM C 518	m ² ·K/W	1.12 ± 10%
	Noise Reduction Coefficient	ISO 10354-2 & ASTM E1050-12	M ² K/w	0.538 ± 10%

Fire Performance	Fire Propagation of Material • Sub-index, i ₁ • Overall Performance Index	BS 476 ; Part 6	Index	Pass (< 6) Pass (< 12)
	Surface Flame Spread Test	BS 476 ; Part 7	Class	Class 1
	Fire Resistance Classification	-	Class	Class 0