

A low emissivity aluminised  
Polyethylene, Polyester & HDPE cross weave fabric.  
Silver one side, grey/black the other side

**LT Alu Pet fabric - 77026928 Perforated 1600 & 2120**  
**- 77026929 Non Perforated 1600 & 2100**

## TECHNICAL DATA

Total Weight	Approx.	209 g/sq.mtr	EN 22 286
Tensile Strength	MD	600 N/50 mm	DIN 53 354
	CD	600 N/50 mm	DIN 53 354
Elongation	MD	30%	DIN 53 354
	CD	15%	DIN 53 354
Tear Strength	MD	150 N	DIN 53 363
	CD	200 N	DIN 53 363
Puncture dia. 3mm from silver side, speed: 100mm/mm		125mJ	prEN 14 477
Emissivity	Grey Side	0.71	ASTMC1341-04A
	Silver Side	0.59	ASTMC1341-04A
Temperature resistance	-40C to +80C Max +80C		DIN 53361
Thickness		0.32mm	DIN 53353
Thermal effusivity	Between 250 and 270 Abs.b (W m-2 s1/2 k1)		
Thermal conductivity	Between 0.046 and 0.048 Cond.I (W m-1 K1) *10-3		
U value= 134	W/m2K		
Dangerous substances	Free	RoHS EC2002/95	

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