

METALLISED FILMS									
References	Thickness in μ	Yield g/m^2	Optical Density	Metallised side		Emissivity in % per side	Durability*	Specifications Example of applications	TDS
				1S	2S				
BOPP 15 μ Metallised 1 side	15	13,9	2,2	X		2 / 18	*	Very good yield w / m^2 Multilayer mattress	T4-FT-006
BOPP 20 μ Metallised 1 side	20	18,2	2,2	X		3/18	*	Good mechanical strength Multilayer mattress	T4-FT-012
PEBD 38 μ M1F	38	28,5	2,2	X			*	Can be sewn, welded and folded Water vapor protection	T4-FT-001
PEBD 70 μ M1F	70	63	2,2	X			*	Can be sewn, welded and folded Monofilm for blanket	T4-FT-004
PET 12 μ M1F	12	16,8	2,2	X		3/45	*	Very good yield w / m^2 Multilayer mattress	T4-FT-009
PET 23 M1F	23	32,2	2,2	X		3/45	*	Multilayer mattress	T4-FT-010
PET 12 M1F RO	12	16,8	2,8	X		3/45	*	Low emissivity Low emissive products	T4-FT-011
PET 12 M1F 400A	12	16,8	>400Å	X		1/45	*	Low emissivity Cryogenic insulation	T4-FT-047
PET 12 M2F 400Å	12	16,8	>400Å	X		1/1	*	Low emissivity Cryogenic insulation	T4-FT-048
PET 6 M2F 400-800Å	6	8,4	>400Å		X	1/1	*	Very low emissivity Cryogenic insulation	T4-FT-018
PET 12 M2F	12	16,8	2,2		X	3/3	*	Low emissivity on both sides Cryogenic insulation	T4-FT-026
PET 23 M2F	23	32,2	2,2		X	3/3	*	Low emissivity on both sides Multilayer mattress	T4-FT-032

METALLISED AND COATING FILMS									
References	Thickness in μ	Yield g/m^2	Optical Density	Metallised side		Emissivity in % per side	Durability*	Specifications Example of applications	TDS
				1S	2S				
PEBD 70 M1F V1F	70	65	2,2	X		8 / 60	***	Metal protected from scratches and oxidation Water vapor protection	T4-FT-003
BOPP 15 M1F V1F LE	15	14	2,2	X		8 / 20	***	Low emissivity, metal protected by varnish Matelas isolant réfléchissants	T4-FT-054
Rexotherm® 124 (PET)	12	17,3	3	X		8/45	***	Low emissivity, metal protected by varnish External mattress	T4-FT-042
Rexotherm® 125 (PET)	12	17,8	2,2		X	8/8	***	Low emissivity on both side, protected by varnish External mattress	
Rexotherm® 235 (PET)	23	33,2	2,2		X	8/8	***	Low emissivity on both side, protected by varnish External mattress	T4-FT-041

LAMINATED									
References	Thickness in μ	Yield g/m^2	Optical Density	Metallised side		Emissivity in % per side	Durability*	Specifications Example of applications	TDS
				1S	2S				
KREX	80gr/m ²	80	2,2		Metallised PET / PE foam with closed cells	< 50	**	Insulation of piping Pipes/under flooring insulation	T4-FT-027
TPE	84gr/m ²	84	2,2		Metallised PET + PE 70 μ	< 50	**	Can be sewn, ultra sound welded, heat welded, hot melt glued Under flooring insulation	T4-FT-029
BK REX P69 LE	69gr/m ²	69	>3		Varnish on top of the metallised PET + 0,8 x 0,8 grid + Pe	<5	***	Can be sewn, ultra sound welded, heat welded, hot melt glued, grid to avoid spread	T4-FT-046
BK REX P135 LE	131gr/m ²	131	>4		Varnish on top of the metallised PET + 0,8 x 0,8 grid + Pe	<8	***	Can be sewn, ultra sound welded, heat welded, hot melt glued, grid to avoid spread	T4-FT-072
BK REX P75	73gr/m ²	73	>2		Metallised PET + 0,8 x 0,8 PET grid + Pe	< 50	**	Can be sewn, ultra sound welded, heat welded, hot melt glued, grid to avoid spread	T4-FT-059
BK REX P135	130gr/m ²	130	>2		Metallised film + 0,8 x 0,8 PET grid + Pe	< 50	**	Can be sewn, ultra sound welded, heat welded, hot melt glued, grid to avoid spread	T4-FT-060
BK REX (124 X 2)	47gr/m ²	131	>3		RTH 124/grid/RTH124	< 8	***	Can be sewn, ultra sound welded, heat welded, hot melt glued, grid to avoid spread	T4-FT-091
*Durability	***	Excellent				**	High	* Standard	