



ALUMINIUM POLYESTER (ALUPET) TAPE

Aluminum foil in various thicknesses laminated with polyester film in double, triple or quadruple combination, mainly used as shields for data cable, coaxial cable, flat cable and instrumentation cable.

Technical Data:

Structure (Type)	Thickness (mic)	Weight (g/m ²)	Yield (m ² /kg)	Tensile Strength (N/mm ²)	Elongation At Break (%)
Alu9-PET12	24	44.5	23.5	≥ 70	≥ 12
Alu9-PET15	27	48.5	21.0	≥ 70	≥ 12
Alu9-PET19	31	54.0	19.0	≥ 70	≥ 12
Alu9-PET23	35	60.0	17.0	≥ 75	≥ 12
Alu9-PET36	48	78.0	13.0	≥ 75	≥ 12
Alu12-PET12	27	52.5	19.5	≥ 75	≥ 15
Alu12-PET15	30	56.5	18.0	≥ 75	≥ 15
Alu12-PET19	34	62.5	16.2	≥ 75	≥ 15
Alu12-PET23	38	68.0	15.0	≥ 75	≥ 15
Alu12-PET36	51	86.0	12.0	≥ 75	≥ 15
Alu15-PET12	30	60.5	17.0	≥ 75	≥ 15
Alu15-PET15	33	75.5	13.5	≥ 75	≥ 15
Alu15-PET23	41	74.0	14.2	≥ 75	≥ 15
Alu20-PET12	35	74.0	13.8	≥ 75	≥ 15
Alu25-PET12	40	87.5	11.5	≥ 70	≥ 15
Alu25-PET15	43	92.0	11.0	≥ 70	≥ 15
Alu25-PET23	51	103.5	10.0	≥ 70	≥ 15
Alu25-PET36	64	122.0	8.5	≥ 70	≥ 15
Alu40-PET12	55	128.0	8.2	≥ 65	≥ 15
Alu40-PET15	58	132.0	7.8	≥ 65	≥ 15
Alu40-PET23	66	145	7.0	≥ 65	≥ 15
Alu40-PET36	79	165	6.5	≥ 65	≥ 15
Alu50-PET12	65	155	6.5	≥ 60	≥ 15
Alu50-PET15	68	160	6.5	≥ 60	≥ 15
Alu50-PET23	76	171.0	6.0	≥ 60	≥ 15
Alu50-PET36	89	189.0	5.35	≥ 60	≥ 15
Alu9-PET12-Alu9	34	72.5	14.0	≥ 45	≥ 10
Alu9-PET15-Alu9	40	76.5	13.2	≥ 45	≥ 12
Alu9-PET23-Alu9	48.2	88.0	11.5	≥ 50	≥ 15
Alu9-PET25-Alu9	50	78.8	13.2	≥ 50	≥ 15
Alu12-PET15-Alu12	46	93.0	11.1	≥ 50	≥ 10
Alu12-PET19-Alu12	50.2	98.0	10.5	≥ 50	≥ 12
Alu12-PET23-Alu12	54.3	104.2	10.1	≥ 55	≥ 15
Alu25-PET12-Alu25	69.2	159.0	6.8	≥ 50	≥ 10
Alu25-PET19-Alu25	73.0	169.0	6.2	≥ 55	≥ 15
Alu9-PET12-Alu9-EAA25	64.0	98.0	10.5	≥ 45	≥ 12
Alu9-PET23-Alu9-EAA25	75.0	113.2	9.0	≥ 50	≥ 12
Alu9-PET25-Alu9-EAA25	77.0	104.5	20.0	≥ 55	≥ 15
Alu25-PET12-Alu25-EAA25	71.0	162.0	6.5	≥ 55	≥ 15

- * Other parameters, including width, length, ID and OD can be arranged based on customers' requirements.
- * The above mentioned data sheet should, however, only be regarded as a general guide to product properties and not as a guarantee. Some of the properties can be changed and improved by SUNKING's development in technology.