

CABLE TAPES

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APPLICATIONS OVERVIEW

SHIELDING

Application		Typical construction	page
Data transmission	LAN cable	25µm-50µm Al / 12µm-23µm PET	3
Telecom	Coaxial cable	9µm-25µm Al / 12µm-23µm PET / 9µm-25µm Al	4
	Telephone cable	Encapsulated cross talk barriers	6
	CATV cable	Copper and Aluminium based heat sealable tapes	5
	High conductivity shielding	Copper based laminates	4
Electronic	Instrumentation cable	9µm - 50µm Al / 9µm - 23µm PET	3
	Signal cable	9µm - 50µm Al / 9µm - 23µm PET	3
	Security cable	9µm - 50µm Al / 9µm - 23µm PET	3
Automotive	Heat sealable	9µm - 25µm Al / 25µm - 35µm PVC	5
		9µm - 25µm Al / 16µm PVC sealable PET	5
		12µm - 50µm PET / 15µm - 30µm T4 HS coating	5
		18µm PET / 2µm F7 HS coating	5

Lubricated tapes are available upon request

BARRIER TAPES

Application		Typical construction	page
Fire resistant	Aluminium based	23µm-25µm Al / flame retardant halogen free coating	6
	PET based	23µm PET / flame retardant halogen free coating	6
Heater cable	Aluminium barrier	9µm - 50µm Al / 12µm - 23µm PET	3
Energy	Mechanical barrier	10µm - 50µm CU / 12µm - 23µm PET	4
	Moisture barrier	12µm - 75µm PET / heat sealable film up to 50µm	6
	Copper moisture barrier	50µm - 200µm Cu / 30µm – 50µm Copolymer	5

OTHER TAPES

Application		Typical construction	page
Identification	Aluminium or PET	Printed	7
Barriers	Aluminium or Copper	Plain foils	7
Barriers	PTFE	Plain film sintered and unsintered	7
Wrapping tapes	Cable wrapping tapes	OPP 28µm + 22µm adhesive	7

ALUMINUM BASED LAMINATES, SINGLE SIDED

CONSTRUCTION	COLOR	PRODUCT CODE
Al 9µm + PET 12µm	Blue	LG 1001
	Red	LG 1070
	Green	LG 1071
	Clear	LG 1096
	Gold	LG 516
Al 9µm + PET 15µm	Blue	LG 1041
	Gold	LG 541
Al 9µm + PET 19µm	Blue	LG 599
Al 9µm + PET 23µm	Green	LG 1056
	Red	LG 1060
	Blue	LG 1069
Al 9µm + PET 36µm	Blue	LG 699
Al 9µm + Polyimide 25µm	Natural	LG 1250
Al 12µm + PET 12µm	Gold	LG 1002
	Blue	LG 688
Al 12µm + PET 19µm	Green	LG 508
Al 12µm + PET 23µm	Gold	LG 545
	Blue	LG 546
Al 25µm + PET 12µm	Blue	LG 539
Al 25µm + PET 19µm	Green	LG 668
	Gold	LG 548
	Blue	LG 598
Al 25µm + PET 23µm	Clear	LG 1047
	White	LG 628
Al 25µm + PET 23µm +FR-HF coating	White	LG 628
Al 25µm + PET 36µm	Clear	LG 678
Al 37µm + PET 12µm	Blue	LG 1063
Al 40µm + PET 12µm	Blue	LG 656
	Red	LG 1058
Al 40µm + PET 23µm	Blue	LG 639
Al 50µm + PET 12µm	Red	LG 528
	Blue	LG 693
Al 50µm + PET 23µm	Blue	LG 649

Lubricated versions are available upon request

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ALUMINUM BASED LAMINATES, DOUBLE SIDED

CONSTRUCTION	PRODUCT CODE
Al 9µm + PET 12µm + Al 9µm	LG 518
Al 9µm + PET 19µm + Al 25µm	LG 517
Al 9µm + PET 23µm + Al 9µm	LG 926
Al 9µm + OPP 30µm + Al 9µm	LG 1192
Al 12µm + PET 19µm + Al 12µm	LG 620
Al 15µm + PET 23µm + Al 15µm	LG 664
Al 25µm + PET 12µm + Al 25µm	LG 532

Lubricated tapes are available upon request

COPPER BASED LAMINATES

CONSTRUCTION	COLOR	Elongation at Metal Break	PRODUCT CODE
Cu 10µm / PET 12µm	Clear	> 8 %	LG 1006
Cu 10µm / PET 23µm	Clear	> 8 %	LG 1007
Cu 12µm / PET 12µm	Clear	> 8 %	LG 1008
Cu 12µm / PET 23µm	Clear	> 8 %	LG 1009
Cu 15µm / PET 12µm	Clear	> 15 %	LG 1004
Cu 15µm / PET 23µm	Clear	> 15 %	LG 1010
Cu 18µm / PET 12µm	Clear	> 8 %	LG 1012
Cu 18µm / PET 23µm	Clear	> 8 %	LG 1003
Cu 18µm / PET 12µm	Clear	> 15 %	LG 1013
Cu 18µm / PET 23µm	Clear	> 15 %	LG 1132
Cu 20µm / PET 12µm	Clear	> 15 %	LG 1051
Cu 20µm / PET 23µm	Clear	> 15 %	LG 622
Cu 20µm / PET 50µm	Clear	> 15 %	LG 1052
Cu 50µm / PET 23µm	Clear	> 10 %	LG 609
Cu 12µm / PET 23µm / Cu 12µm	Clear	> 10 %	LG 1065
Cu 20µm / PET 12µm / Cu 20µm	Clear	> 10 %	LG 1014
Cu 20µm / PET 23µm / Cu 20µm	Clear	> 10 %	LG 634

HEAT SEALABLE LAMINATES, ALUMINUM

CONSTRUCTION	SEALABLE TO	COLOR	PRODUCT CODE
Al 9µm + PET 12µm + PE 30µm	PE	Clear	LG 690
Al 9µm + PET 15µm + NOPP 25µm	Synthetic Rubber	Blue	LG 1049
Al 9µm + sealable PET 15µm	PVC	Blue	LG 1015
Al 9µm + PET 12µm + PVC 30µm	PVC	Blue	LG 1185
Al 9µm + PVC 30µm	PVC	Gold	LG 671
Al 12µm + PVC 30µm	PVC	Gold	LG 682
Al 25µm + sealable PET 15µm	PVC	Green	LG 1044
Al 25µm + PVC 30µm	PVC	Green	LG 579
Cu 50µm + T6 coating 6µm	PVC	Grey	LG 4032
Al 50µm + T6 coating 6µm	PVC	Grey	LG 4033
Al 9µm + PET 23µm + Copol 30µm	Metal & PE	Blue	LG 536
Al 12µm + PET 12µm + Copol 30µm	Metal & PE	Gold	LG 590
Al 25µm + PET 23µm + Copol 30µm	Metal & PE	Blue	LG 641
Al 50µm + Copol 30µm	Metal & PE	Blue	LG 604
Al 100µm + Copol 30µm	Metal & PE	Clear	LG 562
Al 100µm + checkerboard coating	Metal & PE	Blue	LG 619
Al 9µm + OPP 30µm + Al 9µm + Copol 30µm	Metal & PE	Blue	LG 1189
Al 25µm + PET 12µm + Al 25µm + Copol 30µm	Metal & PE	Blue	LG 525

T6 coatings are available on Aluminium and Copper foils

HEAT SEALABLE LAMINATES, COPPER

CONSTRUCTION	SEALABLE TO	COLOURS	PRODUCT CODE
Cu 18µm + PET 23µm + Copol 30µm	Metal & PE	Blue	LG 1072
Cu 20µm + PET 23µm + Copol 30µm	Metal & PE	Blue	LG 1064
Cu 50µm + Copol 30µm	Metal & PE	Blue	LG 635
Cu 100µm + Copol 50µm	Metal & PE	Clear	LG 5100
Cu 150µm + Copol 50µm	Metal & PE	Clear	LG 5150
Cu 200µm + Copol 50µm	Metal & PE	Clear	LG 5200
PE 50µm / Cu 100µm / PE 50µm	Metal & PE	Clear	LG 5105
PE 50µm / Cu 150µm / PE 50µm	Metal & PE	Clear	LG 5155
PE 50µm / Cu 200µm / PE 50µm	Metal & PE	Clear	LG 5205

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HEAT SEALABLE LAMINATES, FILMS

CONSTRUCTION	SEALABLE TO	COLOR	PRODUCT CODE
PET 12µm + LDPE 30µm	PE	Blue	LG 1230
PET 23µm + LDPE 100µm	PE	Clear	LG 658
LDPE 30µm + PET 12µm + LDPE 30µm	PE	Blue	LG 614
PET 12µm + Copol 50µm	Metal & PE	Clear	LG 551
PET 23µm + Copol 50µm	Metal & PE	Clear	LG 586
PET 75µm + Copol 50µm	Metal & PE	Blue	LG 574
	Metal & PE	Yellow	LG 575
	Metal & PE	Red	LG 576
	Metal & PE	Green	LG 577
PET 12µm + T4 12µm	PE-Metal-paper	Clear	LG 4030
PET 23µm + T4 12µm	PE-Metal-paper	Clear	LG 4031
OPP 15µm + T4 12µm	PE-Metal-paper	Clear	LG 4034
PET 12µm + PVC 30µm	PVC	Clear	LG 557
PET 18µm + 2µm F7 coating	PVC - paper	Clear	LG 1851
PET 23µm + FR-HF coating	<i>Not sealable</i>	White	LG 607

FULLY ENCAPSULATED TAPES

CONSTRUCTION	COLOR	PRODUCT CODE
MOPP 50µm + Copol 50µm + Al 100µm + Copol 50µm + MOPP 50µm	Clear	LG 707
MOPP 50µm + Copol 25µm + Al 100µm + Copol 25µm + MOPP 50µm	Blue	LG 709
PET 12µm + Copol 50µm + Al 100µm + Copol 50µm + PET 12µm	Clear	LG 751
PET 23µm + Copol 50µm + Al 100µm + Copol 50µm + PET 23µm	Clear	LG 783
PET 50µm + Copol 50µm + Al 100µm + Copol 50µm + PET 50µm	Clear	LG 782

PLAIN FILMS AND FOILS
FOILS

Al 50 µm
 Al 100 µm
 Cu 10 µm
 Cu 12 µm
 Cu 15 µm
 Cu 18 µm
 Cu 20 µm
 Cu 35 µm

Cu 50 µm
 Cu 100 µm
 Cu 150 µm
 Cu 200 µm
 CuSn
 CuNi
 German Sliver
 Brass

HEATSEALABLE FILMS

Copolymer 30 µm
 Copolymer 50 µm
 LDPE 30 µm
 Surlyn
 Heatsealable PET
 PET + T4 coating sealable to PE; Metal, Paper
 Metal + T6 coating sealable to PVC and Metal

PET FILMS

PET 12 µm
 PET 23 µm
 PET 36 µm
 PET 50 µm

PRINTED FILMS AND FOILS

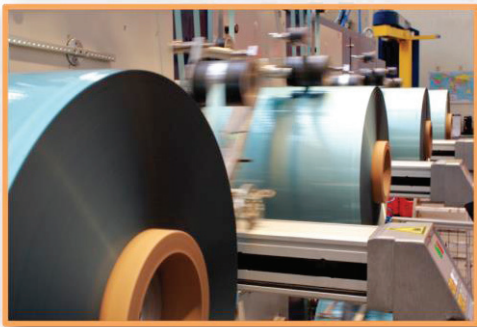
CONSTRUCTION	COLOR	PRODUCT CODE
Al 40µm (10mm) numbers 1 - 16		LG 2036
PET 23µm (5mm) numbers	White	LG 509
PET 50µm (4 - 5mm) text and/or numbers	White	LG 2500
Cable wrapping tapes OPP 28µm + 22µm adhesive	Clear	LG 3121
PTFE film sintered and unsintered	White	LG 2500

SPECIAL REQUESTS

This listing includes our most typical products. If you have a special request, we will be pleased to work with your design engineers to deliver the right product for your requirements.

SLITTING AND SPOOLING

TRAVERSE WOUND SPOOLS



Widths	from 5,3mm up to 35mm
Inner Diameter (Cardboard Core)	76mm
Outer Diameter	maximum 380mm
Winding Width	from 80mm up to 280mm
Core Width	Winding width + 20mm



Experienced employees have the flexibility to laminate slit or spool a wide range of materials with the highest quality.

These products include, but are not limited to, film & foil, foil & foil laminates, film & film laminates, papers & paper laminates, nonwoven based laminates.

PADS or REELS



Widths	from 5,3mm and upwards
Inner Diameter (Plastic Core)	76mm or 152mm
Outer Diameter	maximum 700mm