



GTG MANUFACTURING SDN. BHD. (968289-M)

No.1, Jalan Plumbum 1, Kawasan Perindustrian Sungai Purun,
43500 Semenyih Selangor, Malaysia.

Tel : +603-8725 9988 Fax : +603-8725 9989

Website : <https://gmsb.asia/> www.gtgggroup.com.my

E-mail: info@gtgggroup.com.my



GTG FILAMENT TAPE



ISO CERTIFIED MANUFACTURER





GTG MANUFACTURING SDN. BHD. (968289-M)



COMPANY PROFILE

About Us

GTG Manufacturing Sdn Bhd was established in November 15th, 2011 with the aim to supply Superior Quality Adhesive Tapes to our esteemed customers at competitive pricing.

Among the different types of Self-Adhesive Types that we are supplying to our customers in the form of Jumbo Rolls, Log Rolls or Finished Rolls includes the Single Sided Tapes such as OPP Packing Tape, Masking Tape, PVC Black Protection Tape, PVC Floor Marking Tape, PVC Insulation Tape, PE Protective Film, Cloth Duct Tape, Aluminium Foil Tape, Filament Tape, Teflon Tape, Kapton Tape, Stationery Tape, Cellulose Tape and others.

We also supply Double Sided Tapes (i.e Tissue, EVA, PE, PP and Acrylic Foam Tape) as well as Protection Film for various surfaces (i.e Electronic Devices, Injection, Moulds, Automotive, Construction Glass, Acrylic Boards, Carpet, Stainless Steel, Aluminium Profile, Ceramic Tiles, PVC & PET Plastic Sheets).

At GTG, every product created has been tailored to meet specific customers's requirements in myriad of industries ranging from Packaging, Automotive, Electrical, Advertising, Printing, Logistic, Aluminium & Glass, Fashion and others.

As a show of our sincere gratitude to our huge base of customers, we dedicate our ongoing works and efforts in constantly looking for ways to serve astute clients like yourself better than before.

Our Mission

We aim to provide our customers with the Superior Quality Sensitive Adhesive Tapes at Competitive Pricing.

Our Vision

To be our customers test source for Adhesive Tapes and Packaging Material.



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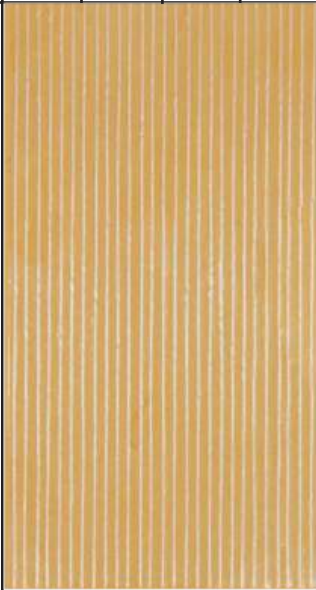


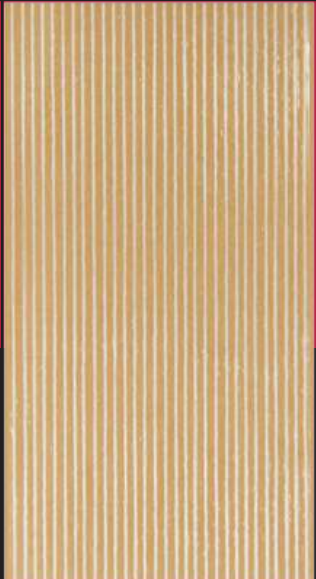


COMPANY CERTIFICATION





GTG MANUFACTURING SDN. BHD. (968289-M)

MONO FILAMENT TAPE - GENERAL PURPOSE

ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break
GMMFT-GP1	3.9 0.1	90 25	90 400	3%-5%	GMMFT-GP2	4.3 0.11	79 22	112 500	3%-5%	GMMFT-GP3	3.9 0.1	83 23	124 550	3%-5%
														
ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break
GMMFT-GP4	5.1 0.13	83 23	124 550	3%-5%	GMMFT-GP5	5.9 0.15	90 25	191 850	3%-5%	GMMFT-GP6	5.5 0.14	94 26	214 950	3%-5%
														

FOR MORE INFORMATION ABOUT MORE PRODUCTS, PLEASE CONTACT US.
CUSTOMIZED PRODUCTS CAN BE PROVIDED.



GTG MANUFACTURING SDN. BHD. (968289-M)

MONO FILAMENT TAPE - RESIDUE FREE

ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break
GMMFT-RF1	4.7 0.12	54 15	112 500	3%-5%	GMMFT-RF2	5.5 0.14	58 16	191 850	3%-5%	GMMFT-RF3	6.3 0.16	58 16	157 700	3%-5%
														
ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break
GMMFT-RF4	7.1 0.18	79 22	236 1050	5%-7%	GMMFT-RF5	6.3 0.16	79 22	214 950	3%-5%	GMMFT-RF6	7.9 0.2	72 20	337 1500	5%-7%
														

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GTG MANUFACTURING SDN. BHD. (968289-M)

CROSS FILAMENT TAPE

ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break
GMCFT1	4.7 0.12	79 22	90 400	3%-5%	GMCFT2	4.7 0.12	83 23	112 500	3%-5%	GMCFT3	5.1 0.13	65 18	124 550	3%-5%
														

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DOUBLE SIDED CROSS FILEMENT TAPE



ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strenght lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strenght lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strenght lbs/in (N/25mm)	Elongation At Break
GMDS CFT1	7.9 0.2	72 20	45 200	5%-7%	GMDS CFT2	10.6 0.27	79 22	67 300	5%-7%	GMDS CFT3	11.8 0.3	79 22	67 300	5%-7%
ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strenght lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strenght lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strenght lbs/in (N/25mm)	Elongation At Break
GMDS CFT3	10.2 0.26	61 17	67 300	5%-7%	GMDS CFT5	9.1 0.23	58 16	45 200	5%-7%	GMDS CFT6	12.6 0.32	43 12	67 300	5%-7%

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GTG MANUFACTURING SDN. BHD. (968289-M)

SPECIAL PRODUCTS

ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break	ITEM NO.	Total Thickness mils (mm)	Peel Adhesion oz/in (N/25mm)	Tensile Strength lbs/in (N/25mm)	Elongation At Break
GMSP1	7.1 0.18	54 15	393 1750	3%-5%	GMSP2	6.3 0.16	58 16	214 950	3%-5%	GMSP3	7.9 0.2	50 14	90 100	5%-7%
														

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CUSTOMIZED PRODUCTS CAN BE PROVIDED.



GTG MANUFACTURING SDN. BHD. (968289-M)

FILAMENT TAPE

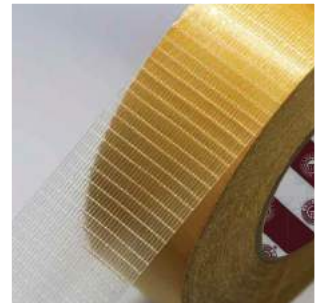


GTG Filament Tapes backed with BOPP / PET film and reinforced with glass fiber or chemical fiber. We have many different series : mono-directional filament tape (glue residual and residue free); bi-directional filament tape; double sided mesh filament tape. They are widely used in many different applications in various markets. The product line includes general purpose and specialty tapes in both synthetic rubber and hot melt adhesive to cover the broadest scope of applications from general strapping and bundling to applications where clean-removability is a requirement.

Filament Reinforced Tape Easy Release Surface



- Laminating Adhesive
- Reinforcing Yam



GTG's laminating adhesive layer provides an extra measure of protection against tape delamination to help ensure tape strength and performance throughout the application.

CHOICE OF ADHESIVES

- SR (Synthetic Rubber): Versatile, good adhesion to many surfaces, higher stability and temperature range.
- MSR (Modified Synthetic Rubber): Versatile, good adhesion to many surfaces, higher stability and temperature range, clean removal.
- HMA (Hot Melt Adhesion): Utility, good adhesion to many surfaces, general stability and temperature range.



GTG MANUFACTURING SDN. BHD. (968289-M)

CHOICE OF BACKINGS

- BOPP (Polypropylene): Good abrasion, moisture and scuff resistance; excellent conformability.
- PET (Polyester): Tough, strong backing ; handles and dispenses easily.

APPLICATIONS



Appliances



Steel



Furniture



Bridges



Yacht



Transportation



Cable



Carton, Carton Handle



Steel Rope



GTG MANUFACTURING SDN. BHD. (968289-M)

MONO-DIRECTIONAL FILAMENT TAPE

Item No.	Adhesive	Backing / Reinforcement	Color	Thickness		Peel Adhesion		Tensile Strength		Elongation at Break	Temp. Range	
				mm	mils	N/25mm	lbs/in	N/25mm	lbs/in		°C	°F
GMMFT-GP1	SR	PET / Fiberglass	Clear	0.10	3.9	25	90	90	400	3%	-5-70	23-158
GMMFT-GP2	SR	BOPP / Fiberglass	Clear	0.11	4.3	22	79	112	500	3%	-5-70	23-158
GMMFT-GP3	SR	PET / Fiberglass	Clear	0.10	3.9	23	83	124	550	3%	-5-70	23-158
GMMFT-GP4	SR	BOPP / Fiberglass	Clear	0.13	5.1	23	83	124	550	3%	-5-70	23-158
GMMFT-GP7	HMA	PET / Fiberglass	Clear	0.13	5.1	18	65	124	550	3%	-5-70	23-158
GMMFT-GP8	SR	PET / Fiberglass	Clear	0.11	4.3	25	90	90	400	3%	-5-70	23-158
GMMFT-GP9	HMA	PET / Fiberglass	Clear	0.14	5.5	22	79	124	550	3%	-5-70	23-158
GMMFT-GP10	SR	PET / Fiberglass	Clear	0.14	5.5	23	83	128	570	3%	-5-70	23-158
GMMFT-GP11	HMA	PET / Fiberglass	Clear	0.15	5.9	25	90	124	550	3%	-5-70	23-158
GMMFT-GP12	HMA	PET / Fiberglass	Clear	0.16	6.3	25	90	124	550	3%	-5-70	23-158
GMMFT-GP5	SR	PET / Fiberglass	Clear	0.15	5.9	25	90	191	850	3%	-5-70	23-158
GMMFT-GP6	SR	PET / Fiberglass	Milk White	0.14	5.5	26	94	214	950	3%	-5-70	23-158
GMSP2	Acrylic	PET / Fiberglass	Clear	0.16	6.3	16	58	214	950	3%	-5-100	23-212

- a) GMMFT-GP1 : Box closing, palletizing, strapping, bundling and reinforcing ; Utility.
- b) GMMFT-GP2, GMMFT-GP3, GMMFT-GP4, GMMFT-GP10 : Box closing, palletizing, strapping, bundling and reinforcing ; Economic.
- c) GMMFT-GP5 : Heavy box closure, general bundling and reinforcing, metal coil closure, pipe bundling ; Medium Strength.
- d) GMMFT-GP6, GMSP2 : Heavy box closure, general bundling and reinforcing ; White Boxes, Color Coding.



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MONO-DIRECTIONAL FILAMENT TAPE

CLEAN REMOVAL SERIES / RESIDUE FREE

Item No.	Adhesive	Backing / Reinforcement	Color	Thickness		Peel Adhesion		Tensile Strength		Elongation at Break	Temp. Range	
				mm	mils	N/25mm	lbs/in	N/25mm	lbs/in		°C	°F
GMMFT-RF1	MSR	PET / Fiberglass	Clear	0.12	4.7	15	54	500	112	3%	-10-80	14-176
GMMFT-RF2	MSR	PET / Fiberglass	Clear	0.14	5.5	16	58	850	191	3%	-10-80	14-176
GMMFT-RF3	MSR	BOPP / Fiberglass	Clear	0.16	6.3	16	58	700	157	3%	-10-80	14-176
GMMFT-RF4	MSR	PET / Fiberglass	Clear	0.18	7.1	22	79	1050	236	5%	-10-80	14-176
GMMFT-RF5	MSR	PET / Fiberglass	Milk White	0.16	6.3	22	79	950	214	3%	-10-80	14-176
GMMFT-RF6	MSR	PET / Fiberglass	Clear	0.20	7.9	20	72	1500	337	5%	-10-80	14-176
GMMFT-RF7	MSR	PET / Fiberglass	Clear	0.23	9.1	13	47	2100	472	5%	-10-80	14-176
GMMFT-RF8	SR	PET / Chemical Fiber	Clear	0.17	6.7	15	54	1750	393	28%-2%	-10-80	14-176

- a) GMMFT-RF1 : Appliance and furniture securing and stabilizing ; Clean Removal ; Utility.
- b) GMMFT-RF2, GMMFT-RF3 : Appliance and furniture securing stabilizing ; Clean Removal ; Medium Strength.
- c) GMMFT-RF4, GMMFT-RF5 : Heavy appliance and furniture securing stabilizing ; Clean Removal ; High Strength.
- d) GMMFT-RF6, GMMFT-RF8 : Extreme bundling and reinforcing, steel rope of bridge strapping.



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BI-DIRECTIONAL FILAMENT TAPE

Item No.	Adhesive	Backing / Reinforcement	Color	Thickness		Peel Adhesion		Tensile Strength		Elongation at Break	Temp. Range	
				mm	mils	N/25mm	lbs/in	N/25mm	lbs/in		°C	°F
GMCFT4	None	PET / Fiberglass	Clear	0.17	4.7	0	0	200	45	3%	0-50	32-122
GMCFT1	SR	BOPP / Fiberglass	Clear	0.12	4.7	22	79	400	90	3%	-5-70	23-158
GMCFT2	SR	PET / Fiberglass	Clear	0.12	4.7	23	83	500	112	3%	-5-70	23-158
GMCFT3	HMA	PET / Fiberglass	Clear	0.13	5.1	18	65	550	124	3%	-5-70	23-158
GMCFT5	HMA	PET / Fiberglass	Clear	0.15	5.9	25	90	550	124	3%	-5-70	23-158
GMCFT6	HMA	PET / Fiberglass	Light Yellow	0.20	7.9	38	137	320	72	5%	-5-70	23-158

a) GMCFT4 : None adhesive ; Cable and wire internal wrapping.

b) GMCFT1, GMCFT2, GMCFT6 : Heavy box closure, splicing, metal parts bundling ; Bi-directional filament for excellent cut and puncture resistance ; High Adhesion ; Utility.

c) GMCFT3 : Heavy box closure, splicing, metal parts bundling ; Bi-directional filament for excellent cut and puncture resistance ; Economic.



GTG MANUFACTURING SDN. BHD. (968289-M)

BI-DIRECTIONAL DOUBLE SIDED FILAMENT TAPE

GM Double Sided Filament Tapes are engineered with adhesive on both sides of filament. This increases the dimensional stability of the adhesive for easy handling and application. Depending on your production volume, you can apply tape by hand or with automatic high-volume dispensers. Select filament carriers to help meet your special needs. Synthetic rubber adhesive can be on opposite sides of the carrier to join different materials. Your choice of properties includes high conformability to many surfaces, high adhesion, high strength and more.

Item No.	Adhesive	Backing / Reinforcement	Color	Thickness		Peel Adhesion		Tensile Strength		Elongation at Break	Temp. Range	
				mm	mils	N/25mm	lbs/in	N/25mm	lbs/in		°C	°F
GMDSCFT3	SR	Fiberglass / Glassine Paper	Yellow	0.30	11.8	22	79	300	67	5%	-5-70	23-158
GMDSCFT1	SR	Fiberglass / Glassine Paper	Yellow	0.20	7.9	20	72	200	45	5%	-5-70	23-158
GMDSCFT2	SR	Fiberglass / Glassine Paper	White	0.27	10.6	22	79	300	67	5%	-5-70	23-158
GMDSCFT4	Acrylic	Fiberglass / PET White Film	White	0.26	10.2	17	61	300	67	5%	-5-100	23-212
GMDSCFT5	Acrylic	Fiberglass / PET White Film	White	0.23	9.1	16	58	200	45	5%	-5-100	23-212
GMDSCFT6	Acrylic	Fiberglass / PET White Film	White	0.32	12.6	12	43	300	67	5%	-5-100	23-212

Fiberglass yarn carrier. Foam lamination, carpet installation, sealing strip of windows and doors, industrial bonding that high strength needed.