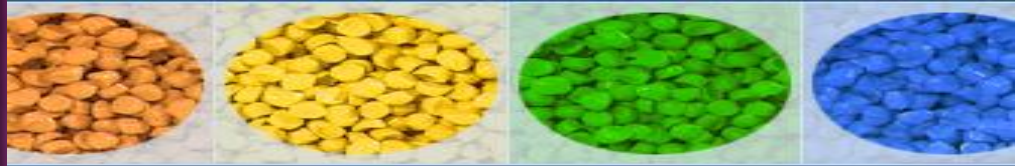


HYLOLOGY



華通材料股份有限公司
HYLOLOGY PLASTIC CO.,LTD



【Product list】

- PC Composite materials
- PP Composite materials
- PBT/PC Composite materials
- ABS/PC Composite materials
- PA6 Composite materials
- PA66 Composite materials
- Conductive 、 Antistatic Composite materials
- Abrasion 、 Lubricity Composite materials
- Green halogen free flame retardant Composite materials



HYLOLOGY PLASTIC CO., LTD.

COMPANY: 6F-3, No.200, sec4, Wenxin Rd., North Dist., Taichung City 40462, Taiwan(R.O.C.)

FACTORY: No.198-45, Sec.2, Zhong' ai Rd., Guanyin Dist., Taoyuan City 328, Taiwan R.O.C

TEL : +886-4-22919828

FAX : +886-4-22912018

Agency:FCFC PC/ABS 、 NANYA 、 CCP 、 LG.

Although the moisture absorption of **PP composite materials (Polypropylene Resin)** is low, it has additives, glass fibers, mineral fibers which do not do dry process, the appearance will be not good.

Before processing, dry the materials at 100 ° C and 2 to 3 hours to remove moisture to make sure that the surface of the plastic is dry, in order to produce the excellent products. In the different product design, it would consider the effects of the strength, orientation, shrinkage and warpage .

The characteristics of the PP composite materials as follow.

1. Low gravity, low moisture absorption.
2. Forming easily, price is low and the color range is wide.
3. Excellent hydrolysis resistance and hot water resistance.
4. High toughness and high rigidity mechanical strength balanced.
5. Excellent electrical properties.
6. Excellent weather resistance and chemical resistance.
7. Meets UL 94 V-0 flame resistant specifications.

Application: insulating materials, electronic products, home appliances, the shell of motor pump, office furniture, medical equipment, high-temperature tool holder, high-tough bumper, instrument panel garnish, motorcycle components and so on.

PP (Polypropylene) 聚丙烯複合材料物性表

材料物性表 Properties Data			高剛耐熱增強級 HIGH STIFF HIGH HEAT REINFORCED GRADE				玻纖強化級 GLASS FIBRE REINFORCED GRADE			
物理特性 Properties	單位	型號 ASTM	YT-7620R 黑色	YT-7620R-02 本色	YT-7630R 本色	YT-7640R 本色	YT-7710R 黑色	YT-7720R 黑色	YT-7730R 黑色	
抗張強度 Tensile	kg/cm ²	D-638	265	260	248	330	415	498	690	
伸長率 Elongatio	%		14	10	15	10	6	5	4.5	
抗折強度 Flexural Strength	kg/cm ²	D-790	385	380	380	532	516	720	935	
抗折模數 Flexural Modulus	kg/cm ²		20625	19000	25240	42300	21880	33200	51788	
衝擊強度 Izod Impact Strength (Notched: 1/8")	kg-cm/cm	RT	D-256	4.5	13	5.2	5	9	13	14
		-30°C		-	-	-	-	-	-	-
熱變形溫度 Heat Distortion Temperature	°C	4.6	D-648	125	125	138	150	155	160	160
		kg/cm ²								
硬度 Hardness	Shore D	D-2240	-	-	-	-	69	72	73	
	Rockwell R	D-785	87	100	101	103	93	100	105	
縮水率 Mold Shrinkage	%	D-955	1.2	1.2	1.1	0.9	0.7	0.5	0.4	
比重 Specific Gravity	g/cm ³	D-792	1.04	1.048	1.13	1.25	0.98	1.04	1.12	
灰份含量 Filler Content	%	D-2548	19.8	20.2	29.8	38.5	10	19.8	30	
耐燃性 Flammability	1.6mm 3.2mm	UL-94	-	-	-	-	-	-	-	

射出成型條件

Injection Condition

材料乾燥溫度 Drying Temp	90~100°C × 3 Hrs	80~100°C × 2 Hrs
材料成型溫度 Cylinder Temp	190°C~230°C	200°C~240°C
射出模具溫度 Mold Temp	30°C~60°C	60°C~100°C
射出成型壓力 Injection Pressure	300~1100kg/cm ²	400~1200kg/cm ²

* 本公司尚有許多規格。以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for select items of reference.

PP (Polypropylene) 聚丙烯複合材料物性表

材料物性表 Properties Data			低溫耐衝改性級 IMPACT MODIFIED GRADE					
物理特性 Properties	單位	型號 ASTM	YT-7105R 黑色	YT-7620R-09 黑色	HT-35AP 黑色	HT-1311-OP 黑色	HT-2315-OP 黑色	
抗張強度 Tensile	kg/cm ²	D-638	257	248	155	210	205	
伸長率 Elongatio	%		215	>400	>400	>110	38	
抗折強度 Flexural Strength	kg/cm ²	D-790	278	289	125	275	270	
抗折模數 Flexural Modulus	kg/cm ²		11500	12520	4260	15120	16170	
衝擊強度 Izod Impact Strength (Notched: 1/8")	kg-cm/cm	RT	D-256	58	28	NB	NB	NB
		-30°C		9	5	NB	5.3	5
熱變形溫度 Heat Distortion Temperature	°C	4.6	D-648	107	110	60	117	122
		kg/cm ²						
硬度 Hardness	Shore D	D-2240	67	70	59	66	65	
	Rockwell R	D-785	-	76.8	-	65.5	68.5	
縮水率 Mold Shrinkage	%	D-955	1.6	1.4	1.3	1.05	0.8	
比重 Specific Gravity	g/cm ³	D-792	0.93	1.049	0.93	0.97	1.052	
灰份含量 Filler Content	%	D-2548	-	20	-	12.6	23	
耐燃性 Flammability	1.6mm 3.2mm	UL-94	-	-	-	-	-	

射出成型條件

Injection Condition

材料乾燥溫度 Drying Temp	70~90°C × 2 Hrs
材料成型溫度 Cylinder Temp	170°C~230°C
射出模具溫度 Mold Temp	15°C~60°C
射出成型壓力 Injection Pressure	400~1100kg/cm ²

* 本公司尚有許多規格。以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for select items of reference.

* NB = NO BRAKE

* NB = 不斷裂

PA66 (Polyamides 66, Nylons 66), melting point is 260~265°C which has high temperature resistance, hydrolysis resistance, oil and gas resistance. Due to these properties, PA66 become to the best material for car and motorcycle parts. The main application in under the hood parts, because of the high temperature resistant, resistant to oil and hydrolysis. Through PA66 compound with the glass fiber, it would be good mechanical strength properties.

The characteristics of the PA66 composite materials as follow.

1. High rigidity, high impact strength. (even in the low temperature)
2. Excellent mechanical strength.
3. High heat distortion temperature.
4. Excellent chemical resistance.
5. Resistance of hydrolysis resistance, oil and gas.
6. Low surface friction and abrasion resistance.
7. Compared with the weight of metal materials, the weight of product could reduce by more than 50%, and the cost could reduce by 30%.

Application: wheel disk, bearing, shell of the motor, car parts, gears, fishing gear, buckle, motorcycle parts, goggles, sole, cooling fan, intake grille, radiator cover, auxiliary radiator, oil filter, heat cover of engine, cylinder head, intake manifold, AEG and so on.

材料物性表 Properties Data			低溫耐衝改性級 HIGH IMPACT MODIFIED GRADE					玻纖強化級 GLASS FIBRE REINFORCED GRADE					
物理特性 Properties	單位	型號 ASTM	P- 4108A 本色	P- 4110 本色	P- 4115 本色	SP-4115A 本色	P-4120 本色	G-1110 黑色	G-1133A 黑色	G-4135 本色	G-1140 黑色	G-1155 黑色	
抗張強度 Tensile	kg/cm ²	D-638	670	550	480	570	450	1218	1825	1850	2075	2116	
伸長率 Elongatio	%		25	20	80	60	90	4	3.2	6	3	2.5	
抗折強度 Flexural Strength	kg/cm ²	D-790	1012	785	600	873	650	1430	2100	2735	2308	3135	
抗折模數 Flexural Modulus	kg/cm ²		23805	19990	16000	17800	16500	40178	77898	86700	86890	124300	
衝擊強度 Izod Impact Strength (Notched:1/8")	kg-cm/cm	RT	17	65	110	120	120	10	14	20	11	17	
		-30°C	8	15	20	24	26	-	-	-	-	-	
熱變形溫度 Heat Distortion Temperature	°C	18.6	D-648	75	60	55	52	50	185	246	248	250	260
		kg/cm ²											
硬度 Hardness	Shore D	D-2240	80	78	75	73	74	-	-	-	-	-	
	Rockwell R	D-785	110	110	106	102	102	117	120	120	120	120	
縮水率 Mold Shrinkage	%	D-955	1.8	1.8	1.8	2.0	2.4	0.8	0.5	0.5	0.4	0.3	
比重 Specific Gravity	g/cm ³	D-792	1.06	1.06	1.075	1.09	1.07	1.23	1.36	1.42	1.43	1.52	
灰份含量 Filler Content	%	D-2548	-	-	-	-	-	10	33	35	40	55	
耐燃性 Flammability	1.6mm	UL-94	-	-	-	-	-	-	HB	HB	HB	HB	
	3.2mm												

射出成型條件 Injection Condition		
材料乾燥溫度 Drying Temp	100~110°C × 3 Hrs	110~130°C × 4 Hrs
材料成型溫度 Cylinder Temp	250°C~280°C	270°C~300°C
射出模具溫度 Mold Temp	60°C~80°C	90°C~120°C
射出成型壓力 Injection Pressure	600~1300kg/cm ²	800~1500kg/cm ²

* 本公司尚有許多規格。以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for se

尼龍66(PA66) 複合材料物性表

材料物性表 Properties Data			玻纖低溫耐衝改性級 GLASS FIBRE IMPACT MODIFIED GRADE			防火級 FLAME RETARDANT GRADE		
物理特性 Properties	單位	型號 ASTM	PG-4110 本色	PG-4115 本色	PG-4130 本色	I1046 本色	I1016 黑色	
抗張強度 Tensile	kg/cm ²	D-638	862	1020	1250	1440	1438	
伸長率 Elongatio	%		10	8	4	2	2	
抗折強度 Flexural Strength	kg/cm ²	D-790	1190	1260	1750	2130	2140	
抗折模數 Flexural Modulus	kg/cm ²		24020	38500	60000	83900	83860	
衝擊強度 Izod Impact Strength (Notched:1/8")	kg-cm/cm	RT	14	16	20	14	14	
		-30°C	8	10	11	-	-	
熱變形溫度 Heat Distortion Temperature	°C	18.6	D-648	205	208	215	245	245
		kg/cm ²						
硬度 Hardness	Rockwell R	D-785	116	117	118	118	118	
縮水率 Mold Shrinkage	%	D-955	0.6	0.6	0.5	0.2	0.2	
比重 Specific Gravity	g/cm ³	D-792	1.13	1.19	1.3	1.5	1.51	
灰份含量 Filler Content	%	D-2548	10	15	30	30	30	
耐燃性 Flammability	1.6mm	UL-94	-	-	-	V-0	V-0	
	3.2mm							

射出成型條件 Injection Condition		
材料乾燥溫度 Drying Temp	100~130°C × 3 Hrs	110~130°C × 4 Hrs
材料成型溫度 Cylinder Temp	270°C~300°C	280°C~300°C
射出模具溫度 Mold Temp	80°C~100°C	
射出成型壓力 Injection Pressure	800~1300kg/cm ²	

* 本公司尚有許多規格。以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for select items of reference.

PA6 (Polyamides 6, Nylons 6), melting point is 220°C, decomposition temperature is greater than 310°C, density is 1.14, water absorption rate is 1.8% (24 hours in the water at 23°C) which has excellent abrasion resistance, self-lubricity, high mechanical strength, heat resistance, electrical insulation, good property in low temperature, excellent chemical resistance especially oil resistance.

The characteristics of the PA6 composite materials as follow.

1. Excellent tensile strength at yield and rigidity.
2. Excellent abrasion resistance.
3. High heat distortion temperature.
4. Excellent chemical and solvent resistance.
5. Resistance of hydrolysis resistance, oil and gas.
6. Excellent impact strength.
7. Compared with the weight of metal materials, the weight of product could reduce by more than 50%, and the cost could reduce by 30%.

Application: wheel disk, bearing, shell of the motor, car parts, gears, fishing gear, buckle, motorcycle parts, goggles, sole, cooling fan, intake grille, radiator cover, auxiliary radiator, oil filter, heat cover of engine, cylinder head, intake manifold, AEG and so on.

材料物性表 Properties Data			低溫耐衝改性級 HIGH IMPACT MODIFIED GRADE					玻纖強化級 GLASS FIBRE REINFORCED GRADE				
物理特性 Properties	單位	型號 ASTM	P-4010 本色	P-4015A 本色	P-4020 本色	P-4035 本色	P-1037A 黑色	G-4015 本色	G-4030 本色	G-4035 本色	G-4040 本色	G-4050 本色
抗張強度 Tensile	kg/cm ²	D-638	578	490	540	405	400	1220	1450	1650	1585	2320
伸長率 Elongatio	%		70	140	98	280	>300	5	6	5	5	3
抗折強度 Flexural Strength	kg/cm ²	D-790	790	750	780	495	455	1820	2300	2450	2785	3250
抗折模數 Flexural Modulus	kg/cm ²		20580	16500	19100	10500	9516	44620	798000	81700	89000	124000
衝擊強度 Izod Impact Strength (Notched:1/8")	kg-cm/cm	RT	60	106	105	NB	NB	12	17	18	27	25
		-30°C	15	18	20	NB	NB	-	-	-	-	-
熱變形溫度 Heat Distortion Temperature	°C	18.6	55	55	53	50	50	205	210	210	215	248
		kg/cm ²										
硬度 Hardness	Shore D	D-2240	74	74	70	67	66	-	-	-	85	86
	Rockwell R	D-785	109	109	107	95	95	117	119	119	119	120
縮水率 Mold Shrinkage	%	D-955	1.6	1.6	1.8	2.0	2.2	0.8	0.5	0.4	0.3	0.2
比重 Specific Gravity	g/cm ³	D-792	1.08	1.07	1.06	1.04	1.02	1.22	1.36	1.39	1.43	1.56
灰份含量 Filler Content	%	D-2548	-	-	-	-	-	15	30	35	40	50
耐燃性 Flammability	1.6mm	UL-94	-	-	-	-	-	-	HB	HB	HB	HB
	3.2mm											

射出成型條件 Injection Condition		
材料乾燥溫度 Drying Temp	100~120°C x 3 Hrs	110~130°C x 4 Hrs
材料成型溫度 Cylinder Temp	230°C~260°C	250°C~280°C
射出模具溫度 Mold Temp	60°C~80°C	80°C~100°C
射出成型壓力 Injection Pressure	600~1100kg/cm ²	700~1300kg/cm ²

*本公司尚有許多規格。以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for select items of refere

* NB = NO BRAKE

尼龍6(PA6) 複合材料物性表

材料物性表 Properties Data			玻纖低溫耐衝改性級 GLASS FIBRE IMPACT MODIFIED GRADE			防火級 FLAME RETARDANT GRADE	
物理特性 Properties	單位	型號 ASTM	PG-4015 本色	PG-4030 本色	PG-1050A 本色	N1046 本色	N1016 黑色
抗張強度 Tensile	kg/cm ²	D-638	860	1200	1390	1170	1100
伸長率 Elongatio	%		5	4	7	3	3
抗折強度 Flexural Strength	kg/cm ²	D-790	1170	1550	1950	1560	1520
抗折模數 Flexural Modulus	kg/cm ²		37700	56000	74000	55500	55490
衝擊強度 Izod Impact Strength (Notched:1/8")	kg-cm/cm	RT	25	20	18	30	25
		-30°C	18	15	8	-	-
熱變形溫度 Heat Distortion Temperature	°C	18.6	190	200	215	235	235
		kg/cm ²					
硬度 Hardness	Shore D	D-2240	77	80	82	83	83
	Rockwell R	D-785	114	-	-	118	118
縮水率 Mold Shrinkage	%	D-955	0.5	0.4	0.3	0.2	0.2
比重 Specific Gravity	g/cm ³	D-792	1.12	1.25	1.38	1.51	1.52
灰份含量 Filler Content	%	D-2548	15	30	50	30	30
耐燃性 Flammability	1.6mm	UL-94	-	-	-	V-0	V-0
	3.2mm						

射出成型條件 Injection Condition		
材料乾燥溫度 Drying Temp	100~110°C x 3 Hrs	110~120°C x 4 Hrs
材料成型溫度 Cylinder Temp	240°C~280°C	250°C~290°C
射出模具溫度 Mold Temp	70°C~100°C	
射出成型壓力 Injection Pressure	600~1100kg/cm ²	

*本公司尚有許多規格。以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for select items of reference.

華通材料股份有限公司

PC (Polycarbonate), because of the high viscosity, it need to high-pressure and high-temperature to form. Due to the high hardness, it would be broken and mold damage easily. However, the properties of transparent, tough, stability in low temperature, weather resistance, light resistance, impact resistance, heat resistance, creep resistance and excellent mechanical property in any temperature.

The characteristics of the PC composite materials as follow.

1. Excellent mechanical property in temperature.
2. High rigidity and impact strength.
3. Excellent stability in low temperature.
4. Transparent and good creep resistance.
5. Excellent stability of the size.
6. Poor abrasion resistance and high viscosity is not easy to produce
7. Easy to hydrolyze, poor chemical, oil and gas resistance.

Application: switch, home appliance cover, rocket socket, electric appliance cover, electric parts, coffee pot, calculator parts, electrical parts, bumper, distribution board, camera, machine cover, helmet, goggles, safety lens, electrical tool parts, precision machinery parts, nut, gear, bearing and so on.

PC (Polycarbonate) 聚碳酸酯複合材料物性表

材料物性表 Properties Data			高剛耐衝合金級 HIGH STIFF HIGH IMPACT ALLOY GRADE				玻纖強化級 GLASS FIBRE REINFORCED GRADE		
物理特性 Properties	單位	型號 ASTM	YT-4030R PC/ABS	YT-4031R PC/ABS	YT-4030R-85 PC/ABS	YT-2200-15 PC/ABS	YT-2500-10 PC+GF	YT-2500-20 PC+GF	YT-2500-30 PC+GF
抗張強度 Tensile	kg/cm ²	D-638	520	583	580	605	830	1170	1360
伸長率 Elongatio	%		23	28	88	95	5	4	4
抗折強度 Flexural Strength	kg/cm ²	D-790	785	862	865	880	1235	1620	1830
抗折模數 Flexural Modulus	kg/cm ²		22000	23150	24852	22300	36980	51712	71560
衝擊強度 Izod Impact Strength (Notched: 1/8")	kg-cm/cm	RT	55	70	45	65	8	12.5	15
		-30°C	7	11	16	60	6	9.5	11
熱變形溫度 Heat Distortion Temperature	°C	4.6	110	120	108	116	140	143	145
		kg/cm ²							
硬度 Hardness	Shore D	D-2240	-	-	-	-	-	-	-
	Rockwell R	D-785	104	108	114	116	121	122	122
縮水率 Mold Shrinkage	%	D-955	0.7	0.6	0.6	0.5	0.3	0.25	0.2
比重 Specific Gravity	g/cm ³	D-792	1.13	1.15	1.13	1.18	1.25	1.32	1.41
灰份含量 Filler Content	%	D-2548	-	-	-	-	10	19.8	29.6
耐燃性 Flammability	1.6mm	UL-94	-	-	-	-	-	-	-
	3.2mm								

射出成型條件
Injection Condition

材料乾燥溫度 Drying Temp	90~110°C × 3 Hrs	100~120°C × 2 Hrs
材料成型溫度 Cylinder Temp	220°C~260°C	250°C~300°C
射出模具溫度 Mold Temp	60°C~80°C	90°C~120°C
射出成型壓力 Injection Pressure	800~1300kg/cm ²	1000~1600kg/cm ²

* 本公司尚有許多規格，以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for select items of ref.

PC (Polycarbonate) 聚碳酸酯複合材料物性表

材料物性表 Properties Data			玻纖低溫耐衝改性級 GLASS FIBRE IMPACT MODIFIED GRADE			防火級 FLAME RETARDANT GRADE	
物理特性 Properties	單位	型號 ASTM	YT-4500 PC/PBT	YT-4500-20 PC/PBT	YT-4500-30 PC/PBT	YT-2100-10 PC	F2000 PC/ABS
抗張強度 Tensile	kg/cm ²	D-638	510	880	930	800	645
伸長率 Elongatio	%		115	3.5	2.8	3	82
抗折強度 Flexural Strength	kg/cm ²	D-790	850	1650	1680	1150	1020
抗折模數 Flexural Modulus	kg/cm ²		21200	55200	58100	35200	26220
衝擊強度 Izod Impact Strength (Notched: 1/8")	kg-cm/cm	RT	52	18	26	10	50
		-30°C	7	5	8	-	10
熱變形溫度 Heat Distortion Temperature	°C	18.6	112	118	120	140	90
		kg/cm ²					
硬度 Hardness	Shore D	D-2240	-	-	-	-	-
	Rockwell R	D-785	110	112	116	118	114
縮水率 Mold Shrinkage	%	D-955	0.7	0.3	0.2	0.4	0.5
比重 Specific Gravity	g/cm ³	D-792	1.21	1.25	1.32	1.28	1.18
灰份含量 Filler Content	%	D-2548	-	19.7	29.92	10	-
耐燃性 Flammability	1.6mm	UL-94	-	-	-	V-0	V-0
	3.2mm						

射出成型條件
Injection Condition

材料乾燥溫度 Drying Temp	90~110°C × 3 Hrs	80~100°C × 4 Hrs
材料成型溫度 Cylinder Temp	240°C~280°C	250°C~290°C
射出模具溫度 Mold Temp	60°C~80°C	
射出成型壓力 Injection Pressure	700~1200kg/cm ²	

* 本公司尚有許多規格，以上數據僅供選擇用品之參考。

* The company there are many specifications. The above data is only for select items of reference.

PC/ABS is that combine with Polycarbonate and Acrylonitrile Butadiene Styrene. It has the formability of ABS and mechanical strength and impact strength of PC which could resist temperature and ultraviolet rays(UV).

PC/ABS is a modified plastic that synthesized by compounding. These modified plastic would be better than PC and ABS which improve the impact resistance, heat resistance and hardness.

The characteristics of the PC/ABS composite materials as follow.

1. Excellent chemical stability and electrical properties.
2. Excellent mechanical properties.
3. Excellent combining with polymethyl methacrylate and could form double-color plastic.
4. High impact resistance, heat resistance, flam resistance friendly in environment and reinforced.
5. Excellent impact strength in low temperature.
6. Excellent stability at ultraviolet ray.
7. High heat distortion temperature (80~125°C).
8. Wide range of colors.
9. Excellent electroplating and chrome plating.
10. Low density(1.05-1.20).

Application: car intern parts, 3C products cover, business machine parts and cover, communication apparatus, lithium battery cover, home appliance, light equipment, helmet and so on.

PC/PBT is that combine with Polycarbonate and polybutylene terephthalate. It has the impact resistance, tough and heat resistance of PC and chemical resistance of PBT. However, PBT damp easily which could improve by combined with PC. PC/PBT put in use the products that need impact resistance, chemical resistance and impact resistance in low temperature.

PC/PBT processing is unique because the flowing is low which do not suit to thin-wall design. Therefore, shrinkage of PC/PBT depends on the content of PBT.

The characteristics of the PC/PBT composite materials as follow.

1. High tough (even in the low temperature).
2. Excellent chemical resistance.
3. Do not be broken easily.
4. Excellent coating.
5. Low moisture absorption rate.
6. High heat resistance.

Application: bumper, car side mounlding, farm machinery head cover, truck bumper, tool machine cover, irrigation equipment, electronic light parts, sports equipment, helmet, wiring connector and so on.

Under the hood parts

Air intake manifold



HYLOLOGYSTAR_G-1135A · PA66+35% glass-fiber reinforced, heat and aging resistance.

HYLOLOGYSTAR_G-1035A · PA6+35% glass-fiber reinforced, heat and aging resistance.

HYLOLOGYSTAR_G-1130A-J · PA6+30% glass-fiber reinforced, heat, aging, hydrolysis resistance.

Engine front cover

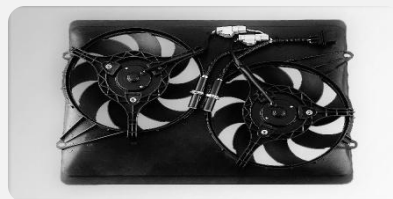


HYLOLOGYSTAR_G-1130A · PA66+30% glass-fiber reinforced, heat and aging resistance.

HYLOLOGYSTAR_M-1125 · PA66+25% mineral-fiber, heat, aging resistance and low warpage.

REENI_GM-1030 · PA6+20% mineral /Glass-fiber, heat and aging resistance.

Fan shroud



REENI_G-1033 · PA6+33% glass-fiber reinforced, stable heat resistance.

HYLOLOGY_YT-7720R · PP+20% glass-fiber reinforced, impact resistance, surface reinforced.

Brake fluid housing



REENI_G-1130A-J · PA66+30% glass-fiber reinforced, stable heat and aging resistance and surface reinforced.

Under the hood parts

Fans air



REENI_G-4140 · PA66+40% glass-fiber,
High rigidity, aging resistance reinforced

HYLOLOGY_YT-7710R-01 · PP+10% glass-
fiber reinforced, high rigidity, impact
resistance and surface reinforced.

Cooling fan



REENI_G-1125 · PA66+25% glass-fiber,
heat and aging resistance.

HYLOLOGY_YT-7730R · PP+30% glass-fibe
reinforced, impact resistance and surfac
reinforced.

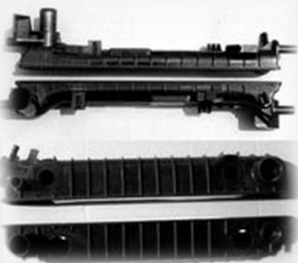
Bumper



REENI_GM-1040A-4 · PA6/66+40% glass-
fiber reinforced, impact resistance and
surface reinforced.

HYLOLOGY_YT-7620R · PP+20% mineral-
fiber reinforced, scratch resistance
reinforced.

Water chamber



REENI_G-1130A-J · PA66+30% glass-fiber,
heat resistance, aging resistance,
hydrolysis resistance, torsion resistance
and surface reinforced

Bicycle

Brake



REENI_G-4240 · PA66+40% glass-fiber, high flowing, rigidity and surface reinforced.

Seat



REENI_PG-1020 · PA6+20% glass-fiber, excellent impact resistance in low temperature

Sports sole



REENI_PG-4115A · PA66/filling, excellent impact resistance in low temperature

Snowboard

Bindings



REENI_P-4115A · PA66 impact resistance in low temperature

Fixing element



REENI_P-4110A · PA66 impact resistance in low temperature

Snowshoes



REENI_P-4120A · PA66 impact resistance in low temperature

Motorcycle

Rear armrest



REENI_G-4030 · PA6+30% glass-fiber, high flowing and high gloss.

Box



HYLOLOGY_YT-7720R · PP+20% glass-fiber reinforced, impact resistance and surface reinforced

HYLOLOGY_YT-7720R · PP+10% glass-fiber reinforced, impact resistance and surface reinforced.

Heat-cover



REENI_G-1030 · PA6+30% glass-fiber, heat and aging resistance.

other products

Helmet



HYLOLOGY_YT-4031R · PC/ABS impact resistance in low temperature.

Goggles

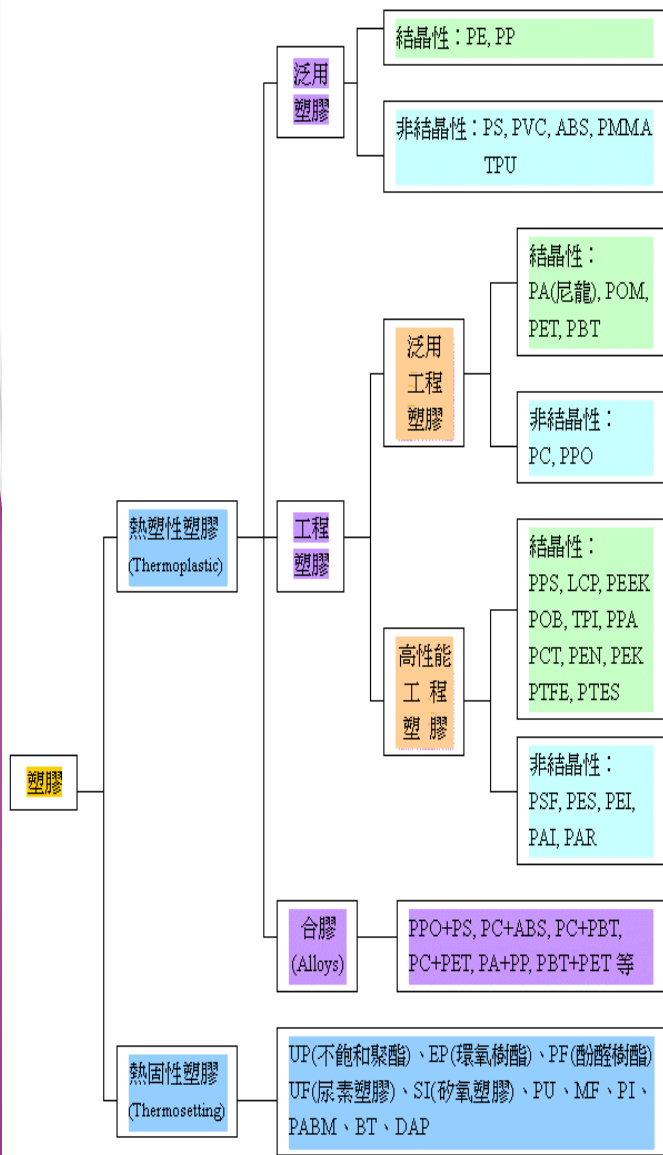


REENI_P-4120A · PA66 high rigidity and impact resistance in low temperature

AEG



REENI_GM-1040A-4 · PA6/66+40% glass fiber reinforced, impact resistance, printability and surface reinforced.



華通材料股份有限公司 HYLOLOGY PLASTIC CO.,LTD

地址/ 台灣台中市北區文心路四段200號6F-3
工廠/ 桃園市觀音區忠愛路二段198-45號
TEL : 886 - 4-22919828
FAX : 886 - 4-22912018
E- mail : hylology.198@gmail.com

本公司主要生產銷售產品概分；

- PP 複合材料系列
- NYLON 複合材料系列
- ABS 複合材料系列
- PC 複合材料系列
- PC/ABS 合膠材料系列
- PC/PBT 合膠材料系列

六大系列產品；也可配合客戶指定相關規格之複合、補強、改質、防火等材料。