PHENOLIC MOLDING COMPOUND

酚醛樹脂(電木粉)

ITEM NO. 製品編號 JIS GRADE JIS 規格 JIS K-6915	GENERAL PROPERTY 一般特性				MECHANICAL PROPERTY 機械特性		ELECTRICAL PROPERTY 電氣特性			TEMPERATURE PROPERTY 溫度特性		APPLICATION 用途
	APPEARANCE 外觀	APPARENT DENSITY 視密度(g/cc) JIS K-6915	SPECIFIC GRAVITY 比重 JIS K-6915	MOLDING SHRINKAGE 收縮率(%) JIS K-6915	IMPACT STRENGTH 衝擊強度 (Kgf.cm/cm²) JIS K-6915	FLEXURAL STRENGTH 曲折強度 (Kgf/mm²) JIS K-6915	NORMAL INSULATION RESIST. 常態絕緣抵抗 Ω JIS K-6915	BOILING INSULATION RESIST. 煮沸絕緣抵抗 Ω JIS K-6915	DIELECTRIC STRENGTH 耐電壓 KV/mm JIS K-6915	HEAT RESISTANCE 耐熱性 ℃ JIS K-6915	DEFORMATION 熱變形 ℃ JIS K-6915 (ASTM D-648)	
J-160P PM-GE	Black Pellet 黑色粒狀	0.55~0.60	1.39~1.42	1.10~1.40	2.5~3.5	8~10	10^9~10^{11}	10^8~10^9	9~10	180	>155	General Appliance, Electrical, Kitchenware and Auto Parts. 一般日常用品,電器用品,廚房器具,汽車零件.
P-110 PM-GE	Black Pellet 黑色粒狀	0.55~0.60	1.35~1.37	1.10~1.40	2.5~3.5	7.0~9.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto Parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-160 PM-GE	Black Granular 黑色粉粒	062~0.67	1.39~1.42	1.00~1.35	2.5~3.5	8.0~10.0	10^9~10^{11}	10^8~10^9	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto Parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-160R PM-EG	Black Granular 黑色粉粒	0.62~0.67	1.40~1..43	1.00~1.30	2.5~4.0	8.0~11.0	10^{10}~10^{11}	10^9~10^{10}	10~12	190	>165	Electronic and Electrical Parts, Auto Parts and General Appliance. 電子用品,電器用品,汽車零件,一般用品.
J-261 PM-GE	Dark Brown Granular 深棕色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto Parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-262-1 PM-GE	Light Brown Granular 淺棕色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto Parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-263-1 PM-GE	Light Brown Granular 紅棕色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto Parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-361 PM-GE	Dark Red Granular 暗紅色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto Parts. 一般日常用品,電器用品,廚房器具,汽車零件.

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酚醛樹脂(電木粉)

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	APPEARANCE 外觀	APPARENT DENSITY 視密度(g/cc) JIS K-6915	SPECIFIC GRAVITY 比重 JIS K-6915	MOLDING SHRINKAGE 收縮率(%) JIS K-6915	IMPACT STRENGTH 衝擊強度 (Kgf.cm/cm²) JIS K-6915	FLEXURAL STRENGTH 曲折強度 (Kgf/mm²) JIS K-6915	NORMAL INSULATION RESIST. 常態絕緣抵抗 Ω JIS K-6915	BOILING INSULATION RESIST. 煮沸絕緣抵抗 Ω JIS K-6915	DIELECTRIC STRENGTH 耐電壓 KV/mm JIS K-6915	HEAT RESISTANCE 耐熱性 ℃ JIS K-6915	DEFORMATION 熱變形 ℃ JIS K-6915 (ASTM D-648)	
J-361-1 PM-GE	Dark Red Granular 暗紅色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-361-2 PM-GE	Light Red Granular 淺紅色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-620 PM-GE	Light Green Granular 淺綠色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-661 PM-GE	Dark Green Granular 深綠色粉粒	0.62~0.67	1.42~1.46	1.00~1.20	2.5~3.5	8.0~10.0	10^9~10^{10}	10^7~10^8	9~11	180	>160	General Appliance, Electrical, Kitchenware and Auto parts. 一般日常用品,電器用品,廚房器具,汽車零件.
J-130 PM-EG, ME	Black Granular 黑色粉粒	0.64~0.70	1.47~1.52	0.9~1.20	3.5~4.5	9.0~12.0	10^9~10^{11}	10^8~10^9	10~12	190	>180	Applicable for High Strength, Heat Resistant Electronic & Auto Parts 適用於高強度, 耐熱電子零主件和汽機車零件.
J-170 PM-EG	Black Granular 黑色粉粒	0.62~0.67	1.39~1.44	1.00~1.33	2.5~4.0	8.0~11.0	10^9~10^{11}	10^8~10^9	10~12	180	>170	Applicable for Heat Resistant, Arc Resistant Electrical and Electronic Parts 適用於耐熱,, 耐電弧 電器和電了零主件
J-185 PM-EG, HH	Black Granular 黑色粉粒	0.65~0.70	1.50~1.54	0.80~1.00	2.0~3.0	7.0~9.0	10^{10}~10^{12}	10^8~10^9	10~12	200	>175	Applicable for Heat Resistant, Flame Resistant Auto and Electronic Parts 適用於耐熱, 耐燃气車和電子零主件

備註 : **1.** 成型方法 **Molding Method.**

P: 壓縮成型 **Compression Molding.**
J: 射出成型 **Injection Molding.**

2. 填充物 **Filler.**

木粉 Wood Flour: J-160P, P-110, J-160, J-261, J-262-1, J-263-1, J-361, J-361-1, J361-2, J-620, J-661.

石粉 **Mineral Filler : J-160R, J-170, J-185.**

玻璃纖維 **Glass Fiber: J-130, J-185.**

QMFZ2 February 26, 2002

Plastics - Component

CHAN SIEH ENTERPRISES CO LTD E91224

3RD FL 90 NANKING E RD, SEC 2, TAIPEI TAIWAN

Material Dsg	Color	Min. Thk mm	Flame Class	HWI	HAI	Elec	RTI Mech Imp	RTI Mech Str	HVTR	D495	CTI
Phenolic (PF), furnished as pellets.											
J-130	BK	0.38	V-0	0	3	150	150	150	—	—	—
	BK	3.0	V-0	—	—	150	150	150	3	5	3
J-160	BK	0.75	V-1	2	4	150	150	150	—	—	—
		3.0	V-0	0	4	150	150	150	0	7	4
J-170	BK	0.85 ONLY	V-0	0	3	150	150	150	3	5	3
	GN	0.84 ONLY	V-0	0	3	150	150	150	3	5	3
J-185	BK	0.50	V-0	0	4	150	150	150	—	—	—
	BK	3.0	V-0	—	—	150	150	150	3	4	3
J-190	BK	0.38	V-0	0	4	150	150	150	—	—	—
	BK	3.0	V-0	—	—	150	150	150	3	4	3

Marking: Company name and material designation on container, wrapper or finished part.