



CARBOXYLATED POLYESTER RESIN FOR HYBRID SYSTEMS

混合型羧基聚酯樹脂

ITEM NO. 製品編號	ACID VALUE (mg KOH/g) 酸價	GARDNER COLOUR (maximum) 最大色號	VISCOSITY (ICI cone and plate) (poises at 165°C) 黏度(單位泊, 165°C 測定)	Tg(°C) (approximate) 玻璃轉移溫度 (約略值)	CURING CONDITION (OBJECT TEMP.) 固化條件(物件溫度)	RATIO RESIN/EPOXY 比率 聚脂/EPOXY	SPECIAL FEATURE 特性
EL-2800	23~29	3	200~350	54	10min / 200°C	80 / 20	low Epoxy requirement with balanced performances. 只需低量環氧樹脂仍具一般性能。
EL-3310	70~85	3	100~250	60	10min / 180°C	50 / 50	general purpose for 50/50 system of good mechanical resistance and flexibility. 良好的機械性質及塗膜柔軟性。泛用型之 50/50 混合型系統。
EL-3320	70~85	3	100~250	60	10min / 160°C	50 / 50	
EL-3650N	48~55	3	100~200	61	10min / 200°C	60 / 40	excellent flow out for thin film. 傑出的流平性適合於薄塗。
TB-365N	48~55	3	100~200	61	10min / 200°C	60 / 40	formulated for Tribo system. 特別適用於摩擦帶電系統。
EL-5310	70~85	3	50~150	55	10min / 180°C	50 / 50	excellent flow out. 傑出的流平性。
EL-5500	48~55	3	50~200	57	10min / 200°C	60 / 40	
EL-5510	48~55	3	50~200	57	10min / 180°C	60 / 40	general purpose for 60/40 system. 泛用型之 60/40 混合型系統。
TB-550	48~55	3	50~200	57	10min / 200°C	60 / 40	formulated for Tribo system. 特別適用於摩擦帶電系統。
EL-5500K	48~55	3	50~200	58	11min / 200°C	60 / 40	excellent flow out. 傑出的流平性。
EL-5700	28~36	3	100~250	59	10min / 200°C	70 / 30	
EL-5710	28~36	3	100~250	59	10min / 180°C	70 / 30	high storage stability good for texture coatings. 優良的儲存安定性尤適用於特殊花紋塗裝。
EL-5720	28~36	3	100~250	59	10min / 160°C	70 / 30	
TB-570	28~36	3	100~250	59	10min / 200°C	70 / 30	formulated for Tribo system. 特別適用於摩擦帶電系統。



CARBOXYLATED POLYESTER RESIN FOR TGIC SYSTEMS

TGIC 型羧基聚酯樹脂

ITEM NO. 製品編號	ACID VALUE (mg KOH/g) 酸 價	GARDNER COLOUR (maximum) 最大色號	VISCOSITY (ICI cone and plate) (poises at 165°C) 黏度(單位泊, 165°C 測定)	Tg(°C) (approximate) 玻璃轉移溫度 (約略值)	CURING CONDITION (OBJECT TEMP.) 固化條件(物件溫度)	RATIO RESIN/TGIC 比 率 聚脂/TGIC	SPECIAL FEATURE 特 性
EL-6100	48~55	2	50~200	60	10min / 200°C	90 / 10	a 50/50 dry blend with EL-6300 gives 45% gloss. 與 EL-6300 粉末 50/50 混合可製成半消光粉末塗料。
EL-6300	18~26	2	200~400	63	10min / 200°C	96 / 4	for semi-glossy systems and low TGIC requirement. 適用於半消光與低 TGIC 需求。
EL-6400	28~36	2	250~450	64	10min / 200°C	93 / 7	super weathering resistance. 超耐候性。
EL-6500	28~36	2	150~350	62	10min / 200°C	93 / 7	general purpose for 93/7 system of balanced mechanical resistance and flow out; excellent storage stability. 具有流平性與機械性之良好平衡。儲存安定性特佳。泛用型之 TGIC 系統。
EL-6510	28~36	2	150~350	62	10min / 180°C	93 / 7	
EL-6600	28~36	2	150~350	60	10min / 200°C	93 / 7	excellent flow out for thin film. 傑出的流平性適合於薄塗。
TB-660	28~36	2	150~350	60	10min / 200°C	93 / 7	formulated for Tribo system. 特別適用於摩擦帶電系統。
TB-660B	28~36	2	150~350	60	10min / 200°C	93 / 7	formulated for Tribo system. especially good for aluminum profiles. 特別適用於摩擦帶電系統。鋁帷幕塗裝尤佳。
EL-6700	28~36	2	400~600	65	10min / 200°C	93 / 7	general purpose for 93/7 system and good exterior durability. 耐候性佳。泛用型之 TGIC 系統。
EL-6700A	28~36	2	500~600	65	10min / 200°C	93 / 7	enhanced heat resistance of EL-6700. 較 EL-6700 改良耐烘烤性。
TB-670	28~36	2	400~600	65	10min / 200°C	93 / 7	formulated for Tribo system. 特別適用於摩擦帶電系統。
TB-670N	28~36	2	400~600	65	10min / 200°C	93 / 7	formulated for Tribo system. improved flow out of TB-670. 特別適用於摩擦帶電系統。較 TB-670 改良流平性。
EL-6800	28~36	2	150~350	62	10min / 200°C	93 / 7	good flow out, film appearance, and high filler load capability. 良好的流平性, 塗膜外觀, 及高顏料承載性。
EL-6810	28~36	2	150~350	60	10min / 180°C	93 / 7	



CARBOXYLATED POLYESTER RESIN FOR PRIMID XL-552 SYSTEMS

PRIMID XL-552 型羧基聚酯樹脂

ITEM NO. 製品編號	ACID VALUE (mg KOH/g) 酸價	GARDNER COLOUR (maximum) 最大色號	VISCOSITY (ICI cone and plate) (poises at 165°C) 黏度(單位泊, 165°C 測定)	Tg(°C) (approximate) 玻璃轉移溫度 (約略值)	CURING CONDITION (OBJECT TEMP.) 固化條件(物件溫度)	RATIO RESIN/XL-552 比率 聚脂/XL-552	SPECIAL FEATURE 特性
EL-8300	19~26	2	200~400	60	5min / 200°C	96.5 / 3.5	low Primid requirement. 低 Primid 需求。
EL-8300A	19~26	2	200~400	60	5min / 200°C	96.5 / 3.5	improved flow out of EL-8300. 較 EL-8300 改良耐烘烤性。
EL-8400	28~36	2	250~450	64	5min / 200°C	95 / 5	super weathering resistance. 超耐候性。
EL-8400A	28~36	2	250~450	64	5min / 200°C	95 / 5	improved flow out of EL-8400. 較 EL-8400 改良耐烘烤性。
EL-8500	48~55	2	50~200	58	5min / 200°C	92.5 / 7.5	a 50/50 dry blend with EL-8300A gives semi-glossy system. 與 EL-8300A 粉末 50/50 混合可製成半消光粉末塗料。
EL-8500A	48~55	2	50~200	58	5min / 200°C	92.5 / 7.5	improved flow out of EL-8500. 較 EL-8500 改良耐烘烤性。
EL-8700	30~35	3	250~350	63	5min / 200°C	95 / 5	good flow out. 良好的流平性。
EL-8700A	30~35	3	250~350	63	5min / 200°C	95 / 5	improved flow out of EL-8700. 較 EL-8700 改良耐烘烤性。
EL-8800	28~36	2	150~350	62	5min / 200°C	95 / 5	excellent storage stability, general purpose for Primid system. 優良的儲存安定性。泛用型之 Primid 系統。
EL-8800A	28~36	2	150~350	62	5min / 200°C	95 / 5	improved flow out of EL-8800. 較 EL-8800 改良耐烘烤性。

