

**CROSS-REFERENCE GUIDE – ABS & PC/ABS Compounds**

ELIX GRADES REFERENCE GUIDE									
Sabic	Ineos-Styrolution	Trinseo	Covestro	Elix	IRPC	Samyang	General	Description	
Cycolac BDT5510	Lustran LGA, Lustran® LGM			H605, HH3105, HH3110, HH3144	KU200, KU901, KU650		ABS	Automotive. High heat resistance, low gloss	
Cycolac BDT6500				H605, P2H-AT, P2M-AT			ABS	Automotive. Low gloss, Super high impact ABS. Good low temperature toughness. High gloss.	
Cycolac MG29				P2H-AT, P2M-AT	MH-1, GA400, GA300		ABS	Very high impact ABS. Toughness/rigidity	
Cycolac MG38(F) (N) (U)				P2H-AT, P2M-AT	SP100, SP200		ABS	Multi-purpose, injection molding	
Cycolac MG47(F) (N) (U)				P2M-CC			ABS	High flow, injection molding	
Cycolac MG94 (U)	GP35			P2H-AT, 118HF, M220			ABS	ABS plating grade	
Cycolac MG37EPX	Lustran PG298,			P2MC, HH P2MC, HH 4115PG	AP102		ABS	Highest impact extrusion	
Cycolac EX39(F)	Terluran EHI-7			E401, E310	SR101, SR301, SR401		ABS	High impact ABS for sheet extrusion and blow molding	
Cycolac EX58(F)	Terluran HI-10			CG28, E401, E310	SR101, SR301, SR401		ABS	excellent flow/impact balance. High gloss	
Cycolac X11				P2H-AT, P2M-AT, HH3105, H605, H604	GA800, GA850		ABS	Flame retardant ABS (non-PBBE additives) High stiffness/toughness balance	
Cycolac FR15					AN450R		ABS	Flame retardant ABS (non-PBBE additives) High stiffness/toughness balance UV stabilized	
Cycolac FR15U					AN450R		ABS	ABS (non-PBBE additives). High stiffness/toughness balance	
Cycolac FR23							ABS	Low gloss, Medium heat resistance, Heat resistance	
	Lustran Elite 1827			H605, HH3105, HH3110, HH3144	KU200, KU901, KU650		ABS	Low gloss, High heat resistance, Heat resistance	
	Lustran Elite 1891			H605, HH3105, HH3110, HH3144	KU200, KU901, KU650		ABS	General Purpose High flow	
	Lustran 288			H605, P2H-AT, P2M-AT			ABS	General Purpose High impact	
	Lustran 433			P2H-AT, P2M-AT	MH-1, GA400, GA300		ABS	General Purpose High impact	
	Lustran 633, GP22			P2H-AT, P2M-AT, M220	MH-1, GA400, GA300		ABS	General Purpose Medium impact	
	Lustran 248			P2H-AT, P2M-AT	MH-1, GA400, GA300		ABS	General Purpose High impact	
	Lustran 1146			P2H-AT, P2M-AT	MH-1, GA400, GA300		ABS	General Purpose Medium impact	
	Lustran 138			P2H-AT, P2M-AT	MH-1, GA400, GA300		ABS	General Purpose Medium impact	
	Lustran 235			P2H-AT, P2M-AT	MH-1, GA400, GA300		ABS	Extrusion	
	Lustran 552			E401, E310	SR101, SR301, SR401		ABS	Extrusion	
	Lustran 752			E401, E310	SR101, SR301, SR401		ABS		
MGABS01				CG28			ABS		
	H106			HH3105			ABS		
		MAGNUM™ 1150 EM					ABS		
		MAGNUM™ 1250 BG			SR101, SR301, SR401		ABS	high heat, blow molding,	
		MAGNUM™ 3325 MT		H605, H605	KU200, KU901, KU650		ABS	medium heat, low gloss, hi flow	
		MAGNUM™ 3325 SLG		H605, H605	KU200, KU901, KU650		ABS	medium heat, very low gloss, hi flow	
		MAGNUM™ 3416 SLG		H605, HH3105, HH3110, HH3144	KU200, KU901, KU650		ABS	hi heat, low gloss, hi flow	
		MAGNUM™ 3416NA		H605, HH3105, HH3110, HH3144	KU200, KU901, KU650		ABS	hi heat, low gloss	
		MAGNUM™ 342 EZ					ABS	general purpose, auto	
		MAGNUM™ 347 EZ		H605, H605	MH-1, GA400, GA300		ABS	med heat, auto	
		MAGNUM™ 357 HP		H605, H605	MH-1, GA400, GA300		ABS	hi impact, med heat, auto	
		MAGNUM™ 375 HH		H605, HH3105, HH3110, HH3144	KU200, KU901, KU650		ABS	medium impact, hi heat, auto	
		MAGNUM™ 375 HP		H605, HH3105, HH3110, HH3144	KU200, KU901, KU650		ABS	medium impact, hi heat, low gloss, auto	
		MAGNUM™ 3904		E401, E310	SR101, SR301, SR401		ABS	hi impact, extrusion	
		MAGNUM™ 8434		H605, H605	MH-1, GA400, GA300		ABS	medium heat, high gloss	

- Cycolac™ & Cycology is a Trademark of SABIC Innovative Plastics
- Magnum™ is a Trademark of Trinseo S.A
- Lustran® & Terluran® are registered Trademarks of INEOS Styrolution Group
- Bayblend® is a registered Trademark of Covestro AG



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\*The information presented is based on general material comparison data. This data is intended to act as only a basic suggestion. To assess any material's performance in a specific end-use environment, thorough sampling and testing are strongly encouraged. Unless otherwise noted, all information is as an informal guideline. No warranties of merchantability or fitness for a particular purpose are expressed or implied.

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Cycolac DL100						Triloy 225,	PC/ABS	high heat, high impact, low emissions
Cycoloy DL100						Triloy 225	PC/ABS	High impact, low emissions
Cycoloy DL100LG						Triloy 225	PC/ABS	High impact, low emissions ABS/PC blend. Low gloss
Cycoloy C1200HF						Triloy 225	PC/ABS	excellent flow/impact/high heat resistance. Low temperature ductility
Cycoloy CP8320			Bayblend® T45 PG	H605, H605		Triloy 210	PC/ABS	Medium Heat Plating Grade
Cycoloy HC1104HF						Triloy 200, 215, 225	PC/ABS	High heat PC/ABS blend offering good flow and excellent impact
Cycoloy LG9000						Triloy 200, 210, 215, 225	PC/ABS	PC/ABS low gloss
Cycoloy MC1300			Bayblend® T45 PG	HH4115PG		Triloy 200, 210, 215, 225	PC/ABS	PC/ABS, excellent flow and impact performance, plating and painting applications.
Cycoloy MC8002						Triloy 225	PC/ABS	PC/ABS, low viscosity, high impact and ductile.
Cycoloy MC8800						Triloy 225	PC/ABS	PC/ABS, high heat, high impact, low CTE.
Cycoloy XCM830						Triloy 225	PC/ABS	PC/ABS with high stiffness and impact performance
Cycoloy XCM840						Triloy 200, 215	PC/ABS	High stiffness PC/ABS blend offering practical impact, low CTE, high heat resistance, with good aesthetics suitable for injection molding
Cycoloy XCY620 (HS) (S)		PULSE™ 2000 EZ	Bayblend® T65 XF, Bayblend® T85 XF	5130, 5120, Ultra HH4115		Triloy 200, 210, 215, 225	PC/ABS	PC/ABS, hydrolytically stable
Cycoloy XCY520 (HS) (S)		PULSE™ 2100LG	Bayblend® T65 XF, Bayblend® T85 XF	5130, 5120, Ultra HH4115		Triloy 200, 210, 215, 225	PC/ABS	PC/ABS, hydrolytically stable
Cycoloy 6600			Bayblend® T65 XF, Bayblend® T85 XF	H801, 5120		Triloy 200, 210, 215, 225	PC/ABS	
	HH112		Bayblend® T65 XF, Bayblend® T85 XF	HH3110		Triloy 200, 210, 215, 225	PC/ABS	hi heat, pc/abs
		PULSE™ 2300 PT				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ 6000 BG				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ 979				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ B-270				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ EXT 100				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ GX50 NAB				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ GX50				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ GX70 NAB				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ GX70				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ GX90				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ XT50				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ XT70				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ XT7215				Triloy 200, 210, 215, 225	PC/ABS	
		PULSE™ XT9215				Triloy 200, 210, 215, 225	PC/ABS	
CYCOLOY C6600			Bayblend® FR3010			Triloy 200N(H), 210N(H)	PC/ABS	flame retardant grade
CYCOLOY CM6210			Bayblend® FR3021, Bayblend® FR410 MT			Triloy, 200N, 210N	PC/ABS	mineral filled flame retardant grade
CYCOLOY CY6110			Bayblend® FR411 MT			Triloy 200N(H), 210N(H)	PC/ABS	flame retardant grade
CYCOLOY CY6310						Triloy 200N(H), 210N(H)	PC/ABS	flame retardant grade
CYCOLOY CY6414						Triloy 200N(H), 210N(H)	PC/ABS	flame retardant grade

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