

CROSS-REFERENCE GUIDE – PBT Polyester

PBT REFERENCE GUIDE								
Dupont Rynite®/ Crastin®	Sabic Valox™	DSM Arnite® T	BASF	Celanese Celanex®	Polyplastics DURANEX® PBT/RENATUS® PET	Enviroplas	Eastman	Description
CRASTIN® SK605, CRASTIN® ST820	Valox 430		B 4300 G6	4300	3300	Environ 07-NC820		PBT 33% glass reinforced, impact modified, chemical & heat resistance
CRASTIN® SK655FR1	Valox 420SEO		B 4300 G6	3314, 3316	330GW, 330NF	Environ 07-NC460, ENV08-NC460		PBT 30% glass reinforced, flame retardant, good chemical resistance
CRASTIN® SK605	Valox 420		B 4300 G6	4300	3300	Environ 08-NC470		PBT 30% glass reinforced, good chemical and & high heat resistance.
CRASTIN 6131, CRASTIN® S600F10, CRASTIN® S600F20, CRASTIN® S620F20			Ultradur B2550, B 4520	Celanex 2003, 1400A		Environ 08--NC600		PBT Unreinforced, easy flow, fast cycling
CRASTIN 6131, CRASTIN® S600F10, CRASTIN® S600F20, CRASTIN® S620F20	Valox 325	Arnite T06-202		Celanex 2002, 1400A, 2002-2	Duranex 2000, 2002, 201AC	Environ 08-NC620		PBT General purpose, unreinforced, improved processability
	Valox 305			1400A, 2002-2	Duranex 2000, 2002, 201AC	Environ 08-NC640		PBT General purpose
CRASTIN® SK605			Ultradur B 4300 G6	Celanex 5300-2, 4300, 4302	3300	Environ 08-NC770		PBT 30% glass reinforced, easy flow, rigid, tough
						Envirolex 22-NC760	Estar 5001	Copolyester (glycol modified polyethylene terephthalate)
						407EP-1, 457EV	Tritan TX-1001	Copolymers, BPA free, high impact toughness
RYNITE® 545				Impet 340R	B3045FA			45% glass reinforced PET injection molding compound designed for electrical and structural applications.
					C3015FA			MG is an injection moldable, black, 17% glass-reinforced, modified polyethylene terephthalate (PET) compound designed for automotive structural applications
					315NF, 315NFK, BN9015			Is a 15% fiber glass reinforced flame retardant polyethylen terephthalate (PET) Injection molding compound designed for electrical and structural applications. Black is the standard color for this product.
								35% mineral and fiberglass reinforced PET injection molding compound designed for structural applications.
RYNITE® 935, RYNITE® 940, RYNITE® FR945					3400			40% glass/mineral reinforced PET injection molding compound especially designed for electrical applications where equal flow / cross dielectric properties are required.
				Impet 330R,				35% mineral and fiberglass reinforced PET injection molding compound designed for structural applications.
RYNITE® 530								
RYNITE® 940					CN9030, BN3030SD, BN9030			30% fiber glass reinforced flame retardant polyethylen terephthalate (PET) Injection molding compound designed for electrical and structural applications. Black is the standard color for this product.
RYNITE® 530				Impet 330R , 830R	C3030FA, RH030			black 30% glass reinforced polyethylene terephthalate (PET) injection molding compound designed for electrical and structural applications.
								PET 35FG
CRASTIN® SK601			B 4300 G2			*custom formulation to requirement		10% glass-reinforced PBT
CRASTIN® SK602			B 4300 G2	3200/3200-2, 4202, 3216	Duranex 3105, 3106, 701AC	*custom formulation to requirement		15% glass-reinforced PBT
CRASTIN® SK603			B 4300 G2	3202, 3300/3300-2	3200	*custom formulation to requirement		20% glass-reinforced PBT
CRASTIN® T803				3202, 3300/3300-2	3105H, 3200	*custom formulation to requirement		20% glass-reinforced PBT impact modified
CRASTIN® T805			B 4300 G3	4302	3300	Environ 07-NC460		30% glass-reinforced Co-PBT. High elongation at break.
CRASTIN® S650FR, CRASTIN® S680FR				2016		*custom formulation to requirement		Unreinforced PBT, basic grade, UL-94 V-0
CRASTIN® SK641FR				310NF		*custom formulation to requirement		10% glass-reinforced PBT flame retardant
CRASTIN® SK643FR				3226	320NF	*custom formulation to requirement		20% glass-reinforced PBT flame retardant
RYNITE® 530				Impet 330R , 830R	RH030	*custom formulation to requirement		36% glass-reinforced modified PET – high tensile strength. Low outgassing
RYNITE® 555						*custom formulation to requirement		55% glass-reinforced modified PET
VALOX 357					Duranex 201NF,	39-NC450		PC/PBT FLAME RETARDANT, IMPACT MODIFIED
VALOX FV649						39-NC480		PC/PBT 7.5 GLASS, FOAMABLE, GOOD CHEMICAL & HEAT RESISTANCE
VALOX FV699						39-NC490		PC/PBT 7.5 GLASS, FOAMABLE, FLAME RETARDANT, UV
VALOX 508					Duranex 304SA	39-NC500		PC/PBT 30% GLASS, LOW WARPAGE, MECHANICAL STRENGTH
VALOX 553						39-NC510		PC/PBT 30% GLASS, FLAME RETARDANT, IMPROVED TOUGHNESS

- Rynite®/ Crastin® are registered Trademarks of E.I. du Pont de Nemours and Company
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- Arnite®T is a registered Trademark of DSM N.V.
- Celanex® is a registered Trademark of Celanese Corporation
- Ultradur® is a registered Trademark of BASF



For More Information:

**General Polymers
Thermoplastic Materials**
6841 North Rochester Rd
Rochester Hills, MI 48306
Local: 248-812-1858
info@gp-materials.com

*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.