

CROSS-REFERENCE GUIDE – PBT Polyester

PBT REFERENCE GUIDE								
Dupont Rynite®/ Crastin®	Sabic Valox™	DSM Arnite® T	BASF	Celanese Celanex®	Lavergne	Enviropas	Eastman	Description
CRASTIN® SK605, CRASTIN® ST820	Valox 430		B 4300 G6	4300		Environ 07-NC820		PBT 33% glass reinforced, impact modified, chemical & heat resistance
CRASTIN® SK655FR1	Valox 420SEO		B 4300 G6	3314, 3316		Environ 07-NC460, ENV08-NC460		PBT 30% glass reinforced, flame retardant, good chemical resistance
CRASTIN® SK605	Valox 420		B 4300 G6	4300		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		Environ 08-NC620		PBT General purpose, unreinforced, improved processability
	Valox 305			1400A, 2002-2		Environ 08-NC640		PBT General purpose
CRASTIN® SK605			Ultradur B 4300 G6	Celanex 5300-2, 4300, 4302		Environ 08-NC770		PBT 30% glass reinforced, easy flow, rigid, tough
						Envirolex 22-NC760	Eastar 5001	Copolyester (glycol modified polyethylene terephthalate)
						Envirolex 24-NC850	Tritan TX-1001	Copolymers, BPA free, high impact toughness
RYNITE® 545				Impet 340R	VYPET VNT-645			45% glass reinforced PET injection molding compound designed for electrical and structural applications.
					VYPET VNT 917 MG			MG is an injection moldable, black, 17% glass-reinforced, modified polyethylene terephthalate (PET) compound designed for automotive structural applications
					VYPET VNT 615FR			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.
					VYPET VNT 835			VYPET VNT-835 is a 35% mineral and fiberglass reinforced PET injection molding compound designed for structural applications.
RYNITE® 935, RYNITE® 940, RYNITE® FR945					VYPET VNT 840			40% glass/mineral reinforced PET injection molding compound especially designed for electrical applications where equal flow / cross dielectric properties are required.
				Impet 330R,	VYPET VNT 835 B			35% mineral and fiberglass reinforced PET injection molding compound designed for structural applications.
RYNITE® 530					VYPET VNT 835 GM 848			PET 35FG GM 848
RYNITE® 940					VYPET VNT 630 FR			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	VYPET VNT 630			black 30% glass reinforced polyethylene terephthalate (PET) injection molding compound designed for electrical and structural applications.
					VYPET VNT 635 A LTGY			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		*custom formulation to requirement		15% glass-reinforced PBT
CRASTIN® SK603			B 4300 G2	3202, 3300/3300-2		*custom formulation to requirement		20% glass-reinforced PBT
CRASTIN® T803				3202, 3300/3300-2		*custom formulation to requirement		20% glass-reinforced PBT impact modified
CRASTIN® T805			B 4300 G3	4302		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						*custom formulation to requirement		10% glass-reinforced PBT flame retardant
CRASTIN® SK643FR				3226		*custom formulation to requirement		20% glass-reinforced PBT flame retardant
RYNITE® 530				Impet 330R , 830R		*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



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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.