

# DELL POLYMERS PRODUCT QUICK-GUIDE



Dell Polymers Limited

		UNFILLED COMPOUNDS	GLASS FIBRE/BEAD	LUBRICATED	IMPACT MODIFIED	CARBON FIBRE	ANTI-STATIC/CONDUCTIVE	FLAME RETARDANT	FDA AND USP APPROVED	VERTON LONG FIBRE	HALOGEN FREE - FR	TRANSPARENT	PRE-COLOURED	INDUSTRIAL GRADES	LASER MARKABLE	MASTERBATCH	CUSTOM COMPOUNDS	MAIN PRINCIPAL
ABS	ABS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	SAMSUNG CHIEL
ACETAL (POLYOXYMETHYLEN)	POM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP /SCHULMAN
ACRYLIC	PMMA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	CYRO INDUSTRIES
AMORPHOUS NYLON		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	DEGUSSA
NYLON 11	PA 11	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	DEGUSSA/LNP
NYLON 12	PA 12	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	DEGUSSA/LNP
NYLON 4.6	PA 4.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
NYLON 6	PA 6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	VITAMIDE/LNP
NYLON 6.10	PA 6.10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
NYLON 6.12	PA 6.12	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
NYLON 6.6	PA 6.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	VITAMIDE/LNP
PA / ABS ALLOY	PA / ABS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	DAICEL
TRANSPARENT MEDICAL COMPOUNDS		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	CYRO INDUSTRIES
PC/ABS ALLOY	PC/ABS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	SAMSUNG CHIEL
PC/HIPS ALLOY	PC/HIPS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	SAMSUNG CHIEL
POLYBUTYLENE TEREPHTHALATE	PBT	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	DEGUSSA
POLYCARBONATE	PC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	TEJIN/LNP
POLYESTER ELASTOMER	TPU	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYETHERETHERKETONE	PEEK	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	VICTREX
POLYETHERIMIDE	PEI	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYETHERSULFONE	PES	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYETHYLENE HD	HDPE	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYPHENYLENE SULFIDE	PPS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYPHTALAMIDE	PPA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYPROPYLENE	PP	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	DOMO/SCHULMAN
POLYSTYRENE	PS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYSULFONE	PSU	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYURETHANE	PUR	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
PPE / HIPS	PPE / HIPS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	LNP
POLYVINYLCHLORIDE	PVC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	DECELITH PCW
SAN	SAN	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	SAMSUNG CHIEL
THERMOPLASTIC ELASTOMERS	TPE	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	VTP
SUPER TOUGH NYLON		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	VITAMIDE/LNP
COLOURS		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	QUALITY ADDITIVES
FLAME RETARDANT		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	QUALITY ADDITIVES
UV STABILIZER		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	QUALITY ADDITIVES
BLOWING AGENT		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	QUALITY ADDITIVES

Most of our compounds carry UL approval. Approval specifics available on request.

Other grades / modified compounds include:

- many combinations of the above properties and additives
- UV stabilised grades
- talc filled grades
- plating grades
- heat resistant grades
- easy processing grades