

MATERIALS

EPTAM is experienced with all engineering materials, including all thermo-sets such as G-3, G-10, G-11, FR-4, and thermo-plastics such as nylons, Delrins® and PET, plus high-temperature materials such as Ultem®, Techtron®, PEEK, Torlon® and Vespel®. A large inventory of raw materials ensures a quick response to customer requirements.

EPTAM engineers will help you determine the best material to meet the thermal, strength and wear requirements of your application, taking into account the other chemicals and materials to which it may become exposed.

AVAILABLE MATERIALS

ABS	GLASTIC GRADE 1130	POLYPROPYLENE	Propylux® HS2
ACETATE	GLASTHERM S, HT	POLYSTYRENE	Radel® R5500
ACETRON GP®	HDPE	POLYSULFONE	Tempalux®
ACRYLIC	HYDEX	POLYURETHANE	TECAFLON PTFE (PTFE)®
CAST NYLON	KAPTON®	PP	TECANAT (PC)®
CANVAS-PHENOLIC	KEL-F®	PPSU	TECATEC (CF)®
CELAZOLE®	KYDEX	PVDF	TECHTRON®
Chirulen®	KYNAR	REXOLITE®	TEFLON®
DELRIN®	LEXAN	RULON®	TORLON®
DELRIN AF®	LINEN-PHENOLIC	RADEL®	TORLON® 4203
Duratron® 1000 PEI	703 XL®	RYTON	TORLON® 4301
Duratron® 2100 PEI	MC 901®	SEMITRON®	TORLON® 5030
Duratron® 2200 PEI	MC 907®	SEMITRON® MP370	TORLON® 5530
Duratron® 2300 PEI	Medtec 1475 ®	SILICONE GLASS (G-7)	TYGON®
Duratron® 7015G PI	MELAMINE GLASS (G-5, G-9)	TECAPEEK®	ULTEM® 1000 PEI
Duratron® CU60 PBI	MYLAR	TECAPEEK CLASSIX®	ULTEM® 2300 PEI
Duratron® D7000 PI	NEMA GRADE PHENOLICS	TECATRON (PPS)®	UHMW
Duratron® T4203 PAI	NEMA X, XX, XXX	TECASON P MT black®	UVEX
Duratron® T4275 PAI	NORYL®	TECASON P MT XRO®	VESPEL®
Duratron® T4301 PAI	NYLATRON® GSM	TECASON P MT VF®	VESPEL® CR-6100
Duratron® T4435 PAI	NYLATRON® GSM BLUE	TECASON S (PSU)®	VESPEL® R
Duratron® T4501 PAI	NYLATRON® NSM	TECASON E (PES)®	VESPEL® SP-1
Duratron® T5030 PAI	NYLON® 101	TECAPEI MT (PEI)®	VESPEL® SP-21
Duratron® T5530 PAI	PEEK®	TECAMAX SRP (PPP)®	VESPEL® SP-211
Duratron® T7130 PAI	PEI	TECAPRO MT (PP)®	VITREX
Duratron® T7503 PAI	PET	TECAFORM AH SAN (POM-C)	VINYL-PVC
FR-4, G-5, G-7, G-9, G-10	PAPER PHENOLICS	TECAPRO MT SAN (PP)®	ZELUX®
Extrulene™	PLEXIGLAS	Lenite Implant Grade	Aluminum
ERTALYTE® TX	POLYCARBONATE	MediPEEK-IM®	SS Stainless Steels, including:
ERTALYTE®	POLYESTER (GPO -1, -2, -3)	MediPEEK-T®	17-4, 303, 304, 316, MP35N,
FLUOROSINT 207®	POLYETHYLENE	Pomalux®	Nitronic 60, and Biodur.
FLUOROSINT 500®	POLYETHERIMIDE	Propylux® HS	Titanium

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