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## INFORMATION

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## Plastic Materials Guide

Name	Tradename	Common Name
ABS		POLYARYLETHERSULFONE
<a href="#">ABSYLUX</a>	CN	CONDUCTIVE ABS
ABSYLUX	SD	ANTI-STATIC ABS
ACETAL		(POLYOXY-METHYLENE)
ACETAL		(COPOLYMER)
ACETRON	GP	(GENERAL PURPOSE ACETAL)
ACRYLIC		(CAST)
ACRYLIC		(EXTRUDED)
AC-300/ AC-350		(ANTI STATIC COATED ACRYLIC)
ARDEL		(POLYARYLATE)
CELANEX	PBT	(POLYESTER)
CELAZOLE	PBI	(POLYBENZIMIDAZOLE)
CELCON		(ACETAL COPOLYMER)
CERAMIC		(MACHINABLE)
CORZAN	4910 CPVC	
CPVC		(CHLORINATED POLYVINYL CHLORIDE)
DELRIN		(ACETAL HOMOPOLYMER)
DELRIN	AF	(PTFE- FILLED ACETAL HOMOPOLYMER)
DURATRON	XP	
DUROSTONE		(FIBRE GLASS REINFORCED FABRIC)
ECTFE		(ETHYLENE-CHLORO TRIFLUOROETHYLENE)
ERTALYTE	PET-P	(PET-POLYESTER)
ETFE		(ETHYLENE- TETRA FLUOROETHYLENE)
FEP	TEFLON	(FLUORINATED ETHYLENE PROPYLENE)
FORTRON	PPS	(POLYPHENYLENE SULPHIDE)
FLAMETEC	FM4910	(FIRE RETARDANTS PRODUCTS)
FLUROSINT	500	(FILLED PTFE)

<b>G-3</b>		(PHENOLIC INDUSTRIAL LAMINATE)
<b>G-5</b>		(MELAMINE INDUSTRIAL LAMINATE)
<b>G-7</b>		(SILICONE INDUSTRIAL LAMINATE)
<b>G-9</b>		(MELAMINE INDUSTRIAL LAMINATE)
<b>G-10</b>		(EPOXY INDUSTRIAL LAMINATE)
<b>G-11</b>		(EPOXY INDUSTRIAL LAMINATE)
<b>HALAR</b>	ECTFE	
<b>HDPE</b>		(HIGH DENSITY POLYETHYLENE)
<b>HIMOD</b>	913, 914	(BEARING GRADE PPS, PEEK)
<b>HTP 800</b>	FM4910	(FIRE RETARDANT CLEAR PVC)
<b>HYDEL</b>	ASD	
<b>HYDEL</b>	PC-7	(STATIC DISSIPATIVE POLYCARBONATE)
<b>HYDEL</b>	PEI-7	(STATIC DISSIPATIVE POLYETHERIMIDE)
<b>HYDEX</b>	4101	PBT-P
<b>HYDEX</b>	4101L	PBT-P
<b>HYDLAR</b>	Z	(KEVLAR FILLED NYLON)
<b>IMIDEX</b>		(POLYIMIDE FILM)
<b>KADEL</b>		POLYKETONE
<b>DUPONT KAPTON</b>		POLYIMIDE FILM
<b>KEL-F</b>	PCTFE	
<b>KYNAR</b>		POLYVINYLIDENE FLORIDE
<b>KYNAR</b>	CN	CONDUCTIVE PVDF
<b>LDPE</b>		LOW DENSITY POLYETHYLENE
<b>LENNITE</b>	UHMW	
<b>LENNITE</b>	CN	
<b>LEXAN</b>		POLYVINYLIDENE FLORIDE
<b>LUCITE</b>		
<b>MACOR</b>	MG	(MACHINEABLE GLASS CERAMIC)
<b>MC901</b>	NYLON 6	(CAST NYLON)
<b>MC907</b>	NYLON 6	(CAST NYLON)
<b>MGC</b>		
<b>MYLAR</b>		
<b>NORYL</b>	PPO	(UNFILLED)
<b>NORYL</b>	PPO	(30% GF)
<b>NYLATRON</b>	GS	(MOLY-LUBE)
<b>NYLATRON</b>	GSM	(MOLY-LUBE)

<b>NYLATRON</b>	<b>GSM BLUE</b>	<b>(OIL &amp; MOLY)</b>
<b>NYLATRON</b>	<b>NSM</b>	<b>(SOLID-LUBE)</b>
<b>NYLOIL</b>		<b>(CAST)</b>
<b>NYLOIL</b>	<b>FG</b>	<b>(FOOD-GRADE)</b>
<b>NYLOIL</b>	<b>MDX</b>	<b>(FILLED CAST)</b>
<b>NYLON</b>	<b>6</b>	<b>(CAST)</b>
<b>NYLON</b>	<b>37048</b>	<b>(CAST BLUE)</b>
<b>NYLON</b>		<b>(MDS)</b>
<b>NYLON</b>		<b>(CAST- OIL IMPREGNATED)</b>
<b>NYLON</b>		<b>(EXTRUDED NATURAL)</b>
<b>NYLON</b>		<b>(EXTRUDED MDS)</b>
<b>NYLON</b>	<b>30% GF</b>	<b>(EXTRUDED REINFORCED)</b>
<b>PAES</b>		<b>(POLYARYLETHERSULFONE)</b>
<b>PAI</b>		<b>(POLYAMIDE-IMIDE)</b>
<b>PAS</b>		<b>(POLYARYLSULFONE)</b>
<b>PBI</b>		<b>(POLYBENZIMIDAZOLE)</b>
<b>PBT-POLYESTER</b>		
<b>PCTFE</b>		<b>(KEL-F)</b>
<b>PC-300/PC-350</b>		<b>(ANTISTATIC COATED PC)</b>
<b>PEEK</b>		<b>(20% GF)</b>
<b>PEEK</b>		<b>(30% CF)</b>
<b>PEEK</b>		<b>(15% GF)</b>
<b>PEEK</b>		<b>(30% GF)</b>
<b>PEEK</b>		<b>(UNFILLED)</b>
<b>PEEK</b>	<b>(HIGH TEMP)</b>	<b>(BEARING)</b>
<b>PEI</b>		
<b>PES</b>		
<b>PESCN</b>		<b>(CONDUCTIVE)</b>
<b>PETG</b>		
<b>PET-POLYESTER</b>		
<b>PFA</b>		
<b>PHENOLIC</b>	<b>CE</b>	<b>CANVAS</b>
<b>PHENOLIC</b>	<b>G-10</b>	
<b>PHENOLIC</b>	<b>G-5/G-9</b>	
<b>PHENOLIC</b>	<b>LE</b>	<b>LINEN</b>
<b>PHENOLIC</b>	<b>XX</b>	<b>PAPER</b>

PHENOLIC	G-11	
PHENOLIC	G-7	
PLEXIGLAS		
POLYAMIDE-IMIDE		
POLYARYLETHER SULFONE		
POLYARYLATE		
POLYARYLSULFONE		
POLYBENZIMIDAZOLE		
POLYCARBONATE		
POLYCARBONATE		(10% GF)
POLYCARBONATE		(20% GF)
POLYCARBONATE		(30% GF)
POLYCARBONATE		(40% GF)
POLYESTER		
POLYETHERETHER KETONE		
POLYETHERIMIDE		
POLYETHERSULFONE		
POLYETHYLENE	-	UHMW
POLYETHYLENE	-	LDPE
POLYETHYLENE	-	HDPE
POLYIMIDE		
POLYIMIDE		
POLYKETONE		
POLYMETHYL PENTENE		
POLYPHENYLENE OXIDE		
POLYPHENYLENE SULFIDE		
POLYPHENYLSULFONE		
POLYPROPYLENE		(COPOLYMER)
POLYPROPYLENE		(HOMOPOLYMER)
POLYSTYRENE		
POLYSTYRENE		(GEN PURP)
POLYSTYRENE	REXOLITE	(HIGH IMPACT)
POLYSULFONE		
POLYURETHANE		
POMALUX		
POMALUX	CN	

<b>POMALUX</b>	SD	
<b>PPO</b>		
<b>PPS</b>		
<b>PPSU</b>		
<b>PROPYLUX</b>	CN	
<b>PROPYLUX</b>	HS	
<b>PROPYLUX</b>	SD	
<b>PS</b>		
<b>PTFE</b>	TEFLON	(25% CF)
<b>PTFE</b>	TEFLON	(25% GF)
<b>PTFE</b>	TEFLON	(UNFILLED)
<b>PTFE</b>		
<b>PTFE</b>		
<b>PVC</b>		
<b>PVC-300/PVC-350</b>		
<b>PVDF</b>		
<b>PVDF CN</b>		
<b>RADEL</b>	A	(PES UNFILLED)
<b>RADEL</b>	A	(30% GF)
<b>RADEL</b>	R	PAES
<b>REXOLITE</b>	1422	(UNFILLED)
<b>RIKALITE</b>	ASC-HP	(FIBERGLASS REINFORCED)
<b>RULON</b>	J	(GOLD)
<b>RULON</b>	LR	(MAROON)
<b>RYTON</b>	PPS	(BEARING)
<b>RYTON</b>	PPS	(40%GF)
<b>SEMITRON</b>	225	(ACETAL)
<b>SEMITRON</b>	500	(PTFE)
<b>SEMITRON</b>	420	(PSU)
<b>SEMITRON</b>	410C	(PEI)
<b>SEMITRON</b>	520HR	(PAI)
<b>SPECTAR</b>		(PETG)
<b>TECAFORM</b>		
<b>TECAFORM</b>	HPV13	
<b>TECAFORM</b>	SD	
<b>TECAMID</b>		EXTRUDED

<b>TECAMID</b>		UNFILLED
<b>TECAMID</b>	GF 30	30% GF
<b>TECAMID</b>	HS	
<b>TECAMID</b>	ST	
<b>TECAMID</b>	MDS	
<b>TECANAT</b>		(EXTRUDED)
<b>TECANAT</b>	GF 20	20% GF
<b>TECANAT</b>	VEKTON	
<b>TECANAT</b>	VEKTON 6PA	
<b>TECANAT</b>	VEKTON 6XAU	
<b>TECANAT</b>	VEKTON 6PAG	
<b>TECANAT</b>	VEKTON 6PAL	
<b>TECANAT</b>	VEKTON 6PAM	
<b>TECAPEEK</b>		(EXTRUDED)
<b>TECAPEEK</b>	GF30	
<b>TECAPEEK</b>	PVX	
<b>TECAPEEK</b>	CF30	
<b>TECATOR</b>		
<b>TECHTRON</b>	PPS	(UNFILLED)
<b>TEFLON</b>		(UNFILLED)
<b>TEFLON</b>	25% GF	
<b>TEFLON</b>	25% CF	
<b>TEFLON</b>	FEP	
<b>TEFLON</b>	PFA	
<b>TEFZEL</b>		ETFE
<b>TEMPALUX</b>	ULTEM PEI	
<b>TEMPALUX</b>	CN	
<b>THERMALUX</b>	UDEL	
<b>TIVAR</b>	UHMW	
<b>TIVAR</b>	1000 ANTISTATIC	
<b>TORLON</b>	4203	(UNFILLED)
<b>TORLON</b>	4301	(BEARING)
<b>TORLON</b>	5530	(30% GF)
<b>TPX</b>	PMP	
<b>TURCITE</b>	TA	(ACETAL)
<b>TURCITE</b>	TX	(ACETAL)

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<b>UDEL</b>	POLYSULFONE	PSU
<b>UHMW</b>		
<b>ULTEM</b>	1000	(UNFILLED)
<b>ULTEM</b>	2100	(10% GF)
<b>ULTEM</b>	2200	(20% GF)
<b>ULTEM</b>	2300	(30% GF)
<b>URETHANE</b>		
<b>VALOX</b>	(PBT-POLYESTER)	
<b>VESPEL</b>	SP-1	(UNFILLED)
<b>VESPEL</b>	SP-21	(GRAPHITE)
<b>ZELUX</b>	M	(MACHINE GRADE)
<b>ZELUX</b>	CN	(CONDUCTIVE)
<b>ZELUX</b>	SD	(ANTI-STATIC)
<b>ZELUX</b>	W	(WINDOW CLEAR)

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