

ABOUT US

Total Plastics, Inc.™ is a U.S. distributor of plastic sheet, rod, tube, film and tape, stocking thousands of diverse plastics and related products. Our value-added services and quality products set us apart from the competition. We offer solutions for a number of industries including:

- Aerospace
- Chemical Manufacturing
- Electronics
- Engineering
- Food Processing
- Glazing
- Life Sciences
- Lighting
- Machining
- Maintenance
- Marine
- Medical
- Petrochemical
- Signage, Graphics & Display
- Transportation

We take pride in providing quality products, quick turn-around and superior service through our dedicated and knowledgeable staff. Our sales team is readily available to answer your questions and provide the personal service you deserve.

Total Plastics commits to on-time delivery through our extensive network of distribution centers and strong supplier relationships.

VALUE-ADDED SERVICES

Total Plastics is not just a material supplier. Our value-added services are available to save you time and money.

We have a custom solution for you!

Our valued-added services include:

- Cut-to-size
- Custom Packaging & Assembly
- Fabrication & Die-Cutting
- Hold for Release
- Machining
- Tape Conversion
- On-Time Delivery
- Superior Customer Service



Our dedicated and knowledgeable staff are here to help!
Call your local service center to contact a Sales Team Member.

FABRICATION SERVICES

Total Plastics is a full service supplier of materials, parts and completed fabrications. We offer state-of-the-art manufacturing operations and experienced craftsmanship. Contact us to quote your next project, whether it's a single prototype or a large roll-out. Providing local cost-saving solutions is our specialty.

Our Fabrication and Die-Cutting Services Include:

- | | |
|----------------------------|-----------------------|
| • Assembly | • Line Bending |
| • Attachment | • Masking |
| • Bonding | • Milling |
| • Buff Polishing | • Mounting |
| • CAD Design & Engineering | • Multi-Head Drilling |
| • Clean Room | • Packaging |
| • CNC Routing | • Painting & Coating |
| • Cold Forming | • Perforating |
| • Cut-to-Size | • Planing |
| • Die-Cutting | • Prototyping |
| • Drape Forming | • Seal Bonding |
| • Fastening | • Shearing |
| • Flame Polishing | • Silk Screening |
| • Hand Routing | • Slitting |
| • Hot Stamping | • Solvent Bonding |
| • Instruction/Parts Sheets | • Spooling |
| • Lamination | • Welding |
| • Laser Cutting | |

Look for these symbols related to special product benefits.



Abrasion
Resistance



Chemical
Resistance



Environmentally
Friendly



FDA Approved



Flame
Resistance



Impact
Resistance



Outdoor Use



Mil-Spec



Moisture
Resistance



Temperature
Resistance



See-Through

Terms & Conditions

PRICES & QUOTATION REQUESTS: Call your nearest Total Plastics service center for pricing and availability on our products. We offer competitive pricing and quick turn around on quotation requests.

IMPORTANT NOTICE: The information and statements in this catalog are believed to be accurate, but should not be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability of any information or products herein for their own particular purpose. No warranty of fitness for a particular purpose is made.

TERMS OF SALE: All sales are F.O.B. shipping point. Payment terms are net 30 days from the date of invoice with credit approval. A service charge of 1-1/2% per month will be charged on past due invoices.

SALES TAX: A Sales Tax Exemption form must accompany your order. Call your nearest TPI branch to obtain this form.

RETURNS: No goods shall be accepted for return without prior written authorization of TPI. There will be a 25% restocking charge on all returned goods (non-processed, original shipped condition) accepted by TPI. No returns will be accepted after 30 days from the date of delivery to you, our customer. Goods which have been processed or fabricated may not be returned.

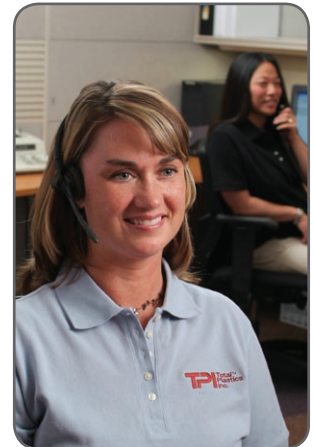
CANCELLATION: Any cancellation must be approved by Total Plastics, Inc. and may be subject to restocking and other charges.

LIMITED WARRANTY: All items are produced to standard commercial specifications and tolerances. Any defect or variance in specifications are warranted by the manufacturer. Total Plastics, Inc.™ liabilities are limited to the cost of the defective material or part.

CREDIT: All open account purchase orders must be signed by an authorized person. Please indicate if it is a confirming order. To request an open account, supply a bank reference and three trade references. Credit terms may be withdrawn from any customer who fails to maintain their account on a current basis. Customers are liable for any and all legal fees incurred in collecting delinquent accounts.

MINIMUM ORDER: Minimum order is \$75.00. The minimum may be higher on special items. Orders for less than the minimum invoice amount will be charged a small order charge of \$15.00.

FORMS OF PAYMENT: Total Plastics, Inc.™ accepts American Express, Mastercard and Visa as payment, as well as checks, money orders and traveler's checks. For credit card purchases, a copy of the cardholder's driver's license is required.



Total Plastics and our suppliers are committed to making the world a better place to live through plastics technology.

Plastics possess the following benefits, which better our lives with minimal environmental impact:

Lightweight: Plastics are lighter than other materials, reducing energy usage and transportation costs.

Easy to Work With: Plastics conserve resources and manpower, leading to reduced injuries.

Low Maintenance: Plastic materials offer extended product life with little or no maintenance.

Air & Moisture Barrier: Plastics minimize mold, reduce contamination and improve insulation effectiveness.

Recyclable (or may contain recycled content): Recycling plastics saves energy and reduces solid waste.

Total Plastics actively recycles the following scrap materials:

- Acrylic
- LDPE
- Polycarbonate
- PVC
- StarBoard®
- HDPE
- PETG
- Polypropylene
- PVC Expanded Foam Board



Innovative: Plastics make possible many of the newest medical procedures that extend and improve the quality of our lives.

Reduce Pollution: During the manufacturing of plastics, less pollution is generated compared to alternative products. In addition, chemically resistant plastics are less likely to leak and spill pollutants into the environment.

*Look for the recycle symbol throughout this catalog to identify our environmentally friendly products.

360° Security Mirrored Dome.....	23	Delrin® Acetal (POM-H).....	86
3M™ Aluminum Foil Tape 425.....	104	Delrin® AF & AF 100.....	63, 86
3M™ BumpOn™ Resilient Rollstock.....	104	Dielectric sheet.....	64
3M™ Citrus Base Cleaner.....	4	Diffusers.....	12
3M™ Dual Lock™ Reclosable Fastener.....	102	Dow Corning® 1200 RTV Prime Coat.....	6
3M™ FoamFast 74 Spray Adhesive.....	4	Dow Corning® 700 Industrial Grade Silicone Sealant.....	5
3M™ Hi-Strength 90 Spray Adhesive.....	4	Dow Corning® 732 Multi-Purpose Sealant.....	5
3M™ Industrial Spray Adhesive.....	4	Dow Corning® 733 Glass & Metal Sealant.....	5
3M™ Polyester Splicing Tape 8401.....	104	Dow Corning® 736 Heat Resistant Sealant.....	5
3M™ Scotchmate™ Hook-and-Loop Reclosable Fastener.....	102	Dow Corning® 737 Neutral Cure Sealant.....	5
3M™ Scotch-Weld™ Epoxy Adhesive 2216 B/A.....	4	Dow Corning® 738 Electrical Sealant.....	5
3M™ Scotch-Weld™ Epoxy Adhesive DP100.....	4	Dow Corning® 786 Silicone Mildew Resistant Sealant.....	6
3M™ Scotch-Weld™ Hot Melt Adhesives.....	4	Dow Corning® OS-2 Silicone Cleaner and Surface Prep Solvent.....	6
3M™ Scotch-Weld™ Neoprene High Performance Contact Adhesive 1357.....	4	Dow Corning® P5200 Adhesion Promoter.....	6
3M™ Super 77 Multipurpose Adhesive.....	4	Drill Bits for Plastic.....	1
3M™ VHB™ Tapes 4622, 4936, 4941 & 5952.....	102	Duradek® Grating.....	26
3M™ Vinyl Tape 471.....	104	Duragrate® Molded Fiberglass Grating.....	26
ABS (Acrylonitrile Butadiene Styrene) - <i>See also ABSYLUX®</i>	63	Duragrid® Heavy Duty & Phenolic Grating.....	27
Absylux® ABS (Acrylonitrile-Butadiene-Styrene).....	98	Duratread™ Molded Fiberglass Stair Tread.....	26
Acetal - <i>See also ACETRON®, TECAFORM® and POMALUX®</i>	63, 99	DURATRON® CU60 PBI (Formerly CELAZOLE®).....	90
Acetal Copolymer (Celcon M250®).....	99	DURATRON® PEI (Polyetherimide).....	87
Acetate.....	29	ECOGEHR® Semi-finished Plastics Based on Renewable Resources.....	90
ACETRON® GP Acetal (POM-C).....	86	Eggcrate.....	12
Acrylic - <i>See also Acrylite®, CHEMCAST® and Ex-Cell™</i>	29	Epoxy Adhesive Kit.....	8
Acrylic Rod & Tubing (Clear Cast).....	37	ERTALYTE® PET-P (Polyethylene Terephthalate).....	86
Acrylite® Anti-Reflective.....	31	ERTALYTE® TX.....	86
Acrylite® AR, AR Optical Grade & AR p-99.....	31	EX-CEL® FF.....	42
Acrylite® AR OP-3.....	36	EX-CEL® GLO.....	42
Acrylite® Crystal Ice.....	31	EX-CEL® IF.....	42
Acrylite® DP-9.....	32	EX-CEL® PRO.....	42
Acrylite® EndLighten Sheet & Rod.....	31	Ex-Cell™ Enhanced Cell-Cast Acrylic.....	62
Acrylite® Exotic Edge.....	32	Extra Thick Acrylite® FF.....	30
Acrylite® FF & FG.....	30	Extren® Fiberglass 525 Construction Grade Flat Sheet.....	25
Acrylite® FF-3 Framing Grade.....	32	Extren® Fiberglass Shapes & Nuts.....	24-25
Acrylite® Fluorescent.....	32	FEP Roll Cover.....	58
Acrylite® GAR & GAR OP-2.....	31	Firebolt®.....	25
Acrylite® GP.....	30	FLAMETEC - Fire Safe Materials.....	97-98
Acrylite® Military Spec Grades (249, GMS & GMU).....	30	FLUOROSINT® 207 & 500.....	88
Acrylite® Multicolor.....	32	Fluran® F-5500-A Severe Environment Tubing.....	51
Acrylite® OP-2, OP-3, & OP-3 P-99.....	36	H 94 Monomer Type Adhesive.....	8
Acrylite® P-95 & P-99.....	32	Hasps (Acrylic, Pin-Style, Mini).....	1
Acrylite® Pastel Ice.....	33	HDPE (High Density Polyethylene).....	70, 80
Acrylite® Radiant.....	33	- <i>See also POLYSTONE® G, HITEC® and Cutting Board</i>	
Acrylite® Rear Projection Screen.....	33	HDPE Colors.....	10
Acrylite® Reflections™.....	33	Heat Gun & Tips.....	2
Acrylite® Resist™ 45.....	33	Heat Stabilized Polypropylene.....	99
Acrylite® Resist™ A-99.....	33	Heating Band.....	3
Acrylite® Resist™ Impact-Modified.....	33	Hinges (Acrylic, Piano, Living).....	1
Acrylite® Resist™ SG 45 & SG Impact-Modified.....	34	HIPS (High Impact Polystyrene).....	39
Acrylite® RinkShield.....	34	HITEC® HDPE (High Density Polyethylene).....	96
Acrylite® Rods & Tubes.....	36	Kamweld® Sheet Bender.....	2
Acrylite® Satin Ice.....	34	Kel-F® PCTFE (Polychlorotrifluoroethylene).....	64
Acrylite® Sheer Textured.....	34	KETRON® 1000 PEEK.....	89
Acrylite® SignFlex™.....	35	KETRON® CA30 PEEK (30% Carbon Reinforced).....	89
Acrylite® Sterling Collection.....	35	KETRON® GF30 PEEK (30% Glass Reinforced).....	89
Acrylite® Stippled Textures - FFV, FFX & FXS.....	35	KETRON® HPV PEEK (Bearing Grade).....	89
Acrylite® Trend Textured.....	35	KETRON® PEEK.....	89
Acrylite® UV Filtering.....	36	King ColorBoard® HDPE.....	10
Applicator for Solvent Cement.....	1	King ColorCore® HDPE.....	10
Brilliance® All Purpose Polishes.....	8	King CuttingBoard®.....	9
Buffing Kit & Accessories.....	1	King CuttingBoard® XL.....	9
CHEMCAST® DP-95.....	38	King CuttingColors®.....	9
CHEMCAST® Exotic Colors.....	39	King StarBoard® Family of Products.....	59-60
CHEMCAST® Extra Large.....	39	KOMATEX Foamed PVC Sheet.....	42
CHEMCAST® Fluorescent.....	38	KSH-12 Lens.....	11
CHEMCAST® GP.....	38	KSH-25 Lens.....	11
CHEMCAST® Pearlescent.....	39	KYDEX® 100 - High Impact Fire-Rated Sheet.....	13
Chemfluor® Fluoropolymer Tubing (FEP, PFA, PTFE).....	51	KYDEX® T.....	13
Chemgrip® Bonding Kit, Cement & Treating Agent.....	8	Kynar® PVDF (Polyvinylidene Fluoride).....	64, 91, 98
Convex Mirror.....	23	Kynar® PVDF Film.....	65
COOSA Bluewater 20 & 26.....	61	Kynar® Schedule 80 Pipe.....	65
COOSA Nautical 15, 20 & 24.....	61	Lab Resin®.....	65
Corner Guards (Polycarbonate).....	23	LDPE (Low Density Polyethylene) - <i>See also POLYSTONE® P</i>	70, 80
CORRTEC - Chemical and Corrosion Resistant Materials.....	96-97	Leak Detector.....	3
CORZAN® CPVC (Chlorinated Polyvinyl Chloride).....	96, 80	MAKROLON® Family of Products.....	16-19
CPVC - <i>See also CORZAN®</i>	72-73, 91	MAKROLON® Hygard Products.....	19
Cutters (Plastic, Tubing).....	1	Mirror (Acrylic, Marine Grade, PETG & Polycarbonate).....	23, 40, 62
Cutting Board.....	9	NELPLAS® Wall Protection Systems.....	14-15

Table of Contents

Normount® Bonding Tape.....	100	SparAlloy™ Ultra-Board.....	62
Norprene® A-60-F Food Pressure Tubing.....	44	StarBoard® Family of Marine Grade Products.....	59-60
Norprene® A-60-G Industrial Grade Tubing.....	50	Strip Heater.....	2
Norseal®.....	100	Strip-N-Stick® Silicone Tapes.....	101
Norseal® Closed Cell Sealing & Gasketing Tape.....	100	Strongwell Decking Fasteners.....	27-28
Noryl®.....	65	Strongwell Extren®.....	24
NOVUS® Polish #1 - Plastic Clean and Shine.....	6	Strongwell Series 525 & 625.....	24
NOVUS® Polish #2 - Fine Scratch Remover.....	6	Sumitube® A2, A4 & B2.....	54
NOVUS® Polish #3 - Heavy Scratch Remover.....	6	Sumitube® K & K2 (Kynar®).....	56
NYLATRON® Sheet, Rod & Shapes.....	83-84	Sumitube® Shrink Tubing.....	54
Nylon - See also NYLATRON®, TECAMID® and TECAST®.....	66, 83, 84, 85	Tecafine™ PP (Polypropylene).....	93
Nylon 101 (6/6).....	66	Tecaform™ (Acetal Copolymer).....	93
Nylon Flexible Pressure Tubing.....	56	Tecamid™ (Nylon) Products.....	94
Nylon MC® 901 & 907.....	66	Tecapeek™ (Polyetheretherketone).....	94
Nylon Pressure Tubing (H, LM, LP, T).....	56	Tecasint™ (Polyimide).....	95
Parabolic Louvers.....	11	Tecast™ (Cast Nylon) Products.....	94
PARACUBE I & II.....	11	Tecator™ (PAI Polyamid-imide), GF30, TI5013 & TI5031.....	95
PARACUBE III & V.....	12	Tecatron™ (PPS Polyphenylene Sulfide).....	95
PCTFE (Polychlorotrifluoroethylene).....	92	TECHTRON® HPV.....	88
PEEK™ (Polyetheretherketone).....	67, 99	TECHTRON® PPS (Polyphenylene Sulfide).....	88
- See also KETRON® PEEK and TECAPEEK®		Teflon®.....	75
Permabond® (101, 102, 105, 200, 910, 910FS).....	8	Teflon® Fabric and Tapes.....	76
Permabond® Cyanoacrylate (Instant) Adhesives.....	8	Teflon® FEP & TFE (PTFE).....	75
Laminate/Phenolic.....	67-69	Teflon® FEP, PFA & TFE Tubing.....	57
PET (Polyethylene Terephthalate).....	86	Teflon® Spaghetti Tubing.....	58
PET-P - See also ERTALYTE®.....	86	Thermalbond® V2100 Series & T-Bond II® V2200 Series.....	101
PFA (Perfluoroalkoxy).....	92	TIVAR® Products.....	81
PharMed® BPT Tubing for Peristaltic Pumps and Cell Culture.....	45	TIVAR® UHMW Extrusion Shapes.....	81-82
Phenolic/Laminate.....	67-69	TIVAR® UHMW Products.....	81-82
PLAYBOARD®.....	10	Towels (Disposable White Shop).....	8
Polycarbonate - See also MAKROLON® Polycarbonate.....	99	Turcite® Products.....	77
Polycarbonate Profiles, Rod & Tube.....	22	Tygon® 2001 Plasticizer-Free Tubing.....	49
Polycarbonate Structured Sheet.....	20-22	Tygon® 2275 High Purity Tubing.....	48
Polycarbonate Thin Gauge Rolls and Sheet.....	22	Tygon® 2275 I.B. High Purity Pressure Tubing.....	48
- See also MAKROLON® Polycarbonate		Tygon® 2375 Ultra Chemical Resistant Tubing.....	49
POLYCARVE®.....	10	Tygon® 3350 Sanitary Silicone Tubing.....	47
Polyester (MYLAR®).....	40	Tygon® 3370 I.B. Sanitary Silicone Pressure Tubing.....	47
Polyetherimide Ultem®.....	99	Tygon® B-44-3 Beverage Tubing.....	43
Polyethylene Lay Flat Tubing.....	57	Tygon® B-44-4X Food, Milk & Dairy Tubing.....	43
PolyKleen.....	8	Tygon® B-44-4X I.B. Pressure Tubing.....	43
Polyolefins.....	69	Tygon® F-4040-A Fuel and Lubricant Tubing.....	50
Polyphenyl Oxide Noryl®.....	99	Tygon® LFL Long Flex Life Pumping Tubing.....	46
Polyphenylsulfone Radel® (PPSU).....	99	Tygon® R-1000 Ultra Soft Tubing.....	46
Polypropylene (Copolymer).....	70	Tygon® R-3400 UV-Resistant Tubing.....	51
Polypropylene (Homopolymer) - See also PROTEUS® Homopolymer.....	96	Tygon® R-3603 Laboratory & Vacuum Tubing.....	45
Polystone® Cut-Rite.....	10	Tygon® S-50-HL Medical and Surgical Tubing.....	48
Polystone® M (UHMW-PE) & M MDT.....	79	Tygon® S-54-HL Microbore Tubing.....	48
Polystone® P (Polypropylene).....	79	Tygon® SE-200 Inert Tubing.....	51
Polystone®G (HDPE High Density Polyethylene).....	79	Tygon® Silver Antimicrobial Tubing.....	44
Polysulfone Udel® - See also TECASON® S.....	99	Tygon® Tubing & Market Overview.....	52-53
Pomalux® (Acetal Copolymer) PP (Polypropylene).....	70	Tygon® XL-60 Pump Tubing.....	45
- See also PROTEUS® Polypropylene and TECAFINE® PP		Tygothane® C-210-A Precision Polyurethane Tubing.....	49
Prismatic Non-Glare Lens.....	11	Tygothane® C-544-A I.B. Precision Polyurethane Pressure Tubing.....	50
PROTEC® COPP (Copolymer Polypropylene).....	96	UHMW (Ultra High Molecular Weight Polyethylene).....	77
PROTEC® PP (Homopolymer Polypropylene).....	96	- See also TIVAR® Products and POLYSTONE® M)	
PROTEUS® Copolymer & Homopolymer Polypropylene.....	80	UHMW Adhesive Backed Tape.....	78
PROTEUS® Orthotic & Prosthetic Grade.....	80	UHMWPE (Ultra High Molecular Weight Polyethylene).....	99
PSU (Polysulfone) - See also TECASON® S.....	71, 87	Universal Wall Mount for Vinyl Strip Curtain.....	23
PUR (Polyurethane).....	71	VAC/PRES Compressor Flows.....	3
PVC (Polyvinylchloride) - See also VINTEC® I.....	72-74, 91	VCI & VC2.....	8
PVC Expanded Foam Sheet.....	41-42, 61	Versilic® SPX-50 High-Strength Silicone Tubing.....	46
- See also CELTEC®, EX-CEL®, KOMATEX and SEABOARD®		Versilic® SPX-70 I.B. High-Strength Silicone Pressure Tubing.....	47
QUADRANT BG PPS (Bearing Grade Ryton®).....	88	VespeI®.....	78
QUADRANT GF40 PPS.....	88	Vestakeep® Implantable Grade PEEK™.....	99
Radel® R PPSU (Polyphenylsulfone).....	87	VINTEC I® (Type I, Grade I PVC).....	97
Rez-N-Bond, Rez-N-Clean & Rez-N-Polish.....	8	VINTEC II® (Type II, Grade I PVC).....	97
Rulon® Products.....	74	VINTEC® Clear.....	97
SANALITE® HDPE Cutting Board.....	9	Vinyl Sheet (Rigid).....	78
SANATEC® HDPE (High Density Polyethylene).....	9	Vinyl Sheet and Rolls (Flexible).....	78
SANATEC® LITE HDPE (High Density Polyethylene).....	9	Vinyl Strip Curtain.....	23
SANATEC® PP (Polypropylene).....	9	Vinyl Tubing (Flexible).....	58
Scotch® ATG Adhesive Transfer Tapes 924 & 969.....	104	VIVAK® Satin.....	40
Screw & Post Set.....	1	Welders.....	2
Seaboard® PVC Foam (Formerly CELTEC™ Marine).....	61	Welding Rod (CPVC).....	3
Seelye® Welding Tips.....	3	Welding Rod (HDPE, LDPE, Polypropylene).....	3
See-Thru Mirror.....	23	Weld-On® Adhesives & Cements.....	7
Shim Sheet Stock.....	3	Weld-On® P-70 Primer.....	7
Sintimid™ Products.....	93	Zelux® (Polycarbonate).....	98