

ENGINEERING PLASTICS



Boedeker Plastics, Inc.

1-800-444-3485





Marvin Boedeker, Founder and President

For more than fifteen years, Boedeker Plastics has been providing a wide range of industries with the highest quality plastics and most reliable service around. We stock a wide variety of industrial plastics, specifically engineered for virtually any application. From Heavy Industry to High-Tech, we provide plastic solutions in all shapes and sizes. Some of the key industries we serve include:

- ◆ Semiconductor Manufacturing
- ◆ Electronics
- ◆ Chemical Manufacturing
- ◆ Oil Refining
- ◆ Offshore Exploration
- ◆ Underwater Seismology
- ◆ Aerospace
- ◆ Automotive
- ◆ Medical
- ◆ Food Processing
- ◆ Materials Handling
- ◆ Logging & Forestry
- ◆ Wastewater Treatment



New industries and applications for our plastics and composite materials are developing every day. As technology

allows us to engineer new materials for specialized uses, we will continue to replace traditional metals, glasses, ceramics, and natural materials. The many benefits of engineered plastics include—

- ◆ Lightweight Toughness
- ◆ Durability
- ◆ Temperature Resistance
- ◆ Insulating Properties
- ◆ Impact Strength
- ◆ Corrosion & Chemical Resistance
- ◆ Abrasion Resistance & Low Friction



Same day shipping. Your order goes out the same day it's placed, every time.



Every piece is coded, providing easy traceability to the original manufacturer.

Our products come from a wide range of superior suppliers – well-established and respected companies, as well as some of the most innovative manufacturers of engineering plastic shapes in the industry today. And every piece of material we purchase is marked with an identification code, so you have complete and exact traceability of every single piece.



Friendly and personalized service is a Boedeker trademark.

Whether you need ten miles or ten inches, Boedeker Plastics has the plastic sheet, rod, film, tube or custom component for you. We can accommodate your special needs for cut-to-size pieces with close tolerances to (+/- .005) when required. Our skilled craftspeople deliver consistently exceptional cuts, so your product can go directly to the machining process, saving you time and money.

We do mean directly, too! All stock orders are shipped the same day they are placed – even orders taken late in the day. Plus, the choice of delivery transport is your option. With our convenient central U.S. location, this can mean next-day delivery!

With more than 200 years of combined experience in industrial and engineering plastics, the people of

Boedeker Plastics have the unique knowledge necessary to take customer service a step beyond others in our field. We can help determine your exact needs when choosing the perfect plastic product. For instance, will the plastic be subjected to heat and, if so, how much? If you need tubing, what will it be carrying – water, oil, chemicals?

There are many details to consider, and Boedeker takes the time to determine the perfect plastic for each application.

Another unique quality of our staff is its long-term commitment to Boedeker. Turnover is virtually nil, so you can be assured of a solid one-on-one relationship for years to come. You'll always know who to talk to. And your representative will always know you, your business and your specific needs.

At Boedeker Plastics, we also treat our manufacturers as well as we treat our customers. We've developed close relationships which give us a competitive advantage. The respect and













































































































In-house skilled craftspeople create close tolerance cuts to within +/- .005, saving time and money.




























































professionalism we convey to them comes back to us and to you, our customer, many times over. They respond to our requests rapidly, and they'll go the extra mile to accommodate us (and you) when needed.

We believe that short-term planning only leads to short-term success. We instead have looked to long-lasting relationships in our own company, with our manufacturers and with our customers to build Boedeker Plastics into the successful company it is today. We look forward to putting our experience, quality manufacturers and personal attention to work for you.





















































































































The industry's widest range of inventory available from stock is here at Boedeker.

MATERIAL	ROD	SHEET	TUBE	FILM	CUSTOM PROFILE
ABS (Acrylonitrile-Butadiene-Styrene)					
AC-300 / AC-350 (Static-Dissipative Acrylic)					
Acetal (PolyOxy-Methylene)					
Acetal (25% Glass Reinforced)					
Acetal Copolymer					
Acetron GP ®					
Acrylic (Cast & Extruded)					
Ardel ® (Polyarylate)					
Celazole ® PBI (PolyBenzImidazole)					
CIP Composites					
CPVC (Chlorinated Polyvinyl Chloride)					
Delrin ® (Acetal Homopolymer)					
Delrin ® AF (PTFE-filled acetal homopolymer)					
Duratron ® (Polyimide)					
Duratron ® XP (Polyimide)					
Durostone					
ECTFE – Ethylene-Chloro TriFluoroEthylene (Halar)					
Ertalyte ® (PET-Polyester)					
ETFE – Ethylene-TriFluoroEthylene (Tefzel)					
FEP (Fluorinated Ethylene Propylene)					
Flametec ™ (FM4910 Fire-Retardant Products)					
Fluorosint ® 207 / 500					
G-3 (Phenolic/Glass Laminate)					
G-5, G-9 (Melamine Laminate)					
G-7 (Silicone Laminate)					
G-10, G-11 (Epoxy Laminate)					
G-30 (Polyimide Laminate)					
Halar ® (ECTFE - EthyleneChloroTriFluoroEthylene)					
HDPE (High Density Polyethylene)					
HTP 800 (FM4910 Fire-Retardant Clear PVC)					
Hydex 4101 ® (PBT-Polyester)					
Hydlar Z ® (Kevlar® Filled Nylon)					
Kapton ® (Polyimide Film)					
Ketron Peek HPV (Bearing grade Peek)					
Kydex ® (Acrylic / PVC alloy)					
Kynar ® (PVDF - PolyVinylidene Fluoride)					
Kynar ® CN (Conductive PVDF)					
LDPE (Low Density Polyethylene)					

MATERIAL	ROD	SHEET	TUBE	FILM	CUSTOM PROFILE
Lennite ® (UHMW-PE)					
Lexan ®					
Macor ® (Machinable Glass Ceramic)					
MC901 ® / MC907 ® (Cast Nylon)					
Meldin ® (Polyimide)					
Mylar ® (PET-Polyester Film)					
Noryl ® (Polyphenylene Oxide)					
Noryl ® (30% Glass Reinforced)					
Nylatron GS ®					
Nylatron GSM ® / Nylatron GSM ® Blue					
Nylatron NSM ®					
Nyloil ®					
Nyloil ® FG					
Nyloil ® MDX					
Nylon (Cast - Natural, Blue, MDS, Oil Impregnated)					
Nylon (Extruded - Natural and MDS)					
Nylon (Extruded - 30% Glass Reinforced)					
PAES – (PolyArylEtherSulfone - Radel® A)					
PAI – PolyAmide-Imide (Torlon®)					
PAS –PolyArylSulfone - Radel® A)					
PBI – PolyBenzImidazole (Celazole®)					
PBT-Polyester – (Hydex® 4101)					
PC-300 / PC-350 (Static-Dissipative Polycarbonate)					
PCTFE (PolyChloroTriFluoroEthylene)					
PEEK (PolyEtherEtherKetone) Virgin					
PEEK (30% Glass Reinforced)					
PEEK (30% Carbon Reinforced)					
PEEK HT					
PEEK LSG					
PEEK LSG CA30					
PEEK LSG GF30					
PEEK T-Series (TU-60, TL-60, TF-60V & TF-60C)					
PEI – PolyEtherImide (Ultem®)					
PES – (PolyEtherSulfone)					
PET Polyester (Ertalyte®)					
PFA (PerFluoroAlkoxy)					
Phenolic C,CE (Canvas-based Laminates)					
Phenolic L,LE (Linen-based Laminates)					

FOR A MORE COMPLETE LISTING AND TECHNICAL INFORMATION SEE OUR WEB PAGE: www.boedeker.com

MATERIAL	ROD	SHEET	TUBE	FILM	CUSTOM PROFILE
Phenolic X, XX, XXX (Paper-based Laminates)					
Polycarbonate					
Polycarbonate (10%, 20%, 30%, 40% Glass Reinforced)					
Polyethylene (HDPE - High Density)					
Polyethylene (LDPE - Low Density)					
Polyethylene (UHMW - Ultra High Molecular Weight)					
Polyimide (Duratron [®] , Meldin [®] , Sintimid [®] , Vespel [®] , Kapton [®])					
Polypropylene					
Polystyrene / Polystyrene (Hi Impact)					
Polysulfone					
Polyurethane					
Pomalux[®] (Acetal)					
Pomalux[®] CN (Conductive Acetal Copolymer)					
Pomalux[®] SD (Static-Dissipative Acetal Copolymer)					
PPO (Modified Polyphenylene Oxide - Noryl [®])					
PPS (Polyphenylene Sulfide - Techtron [®] and Ryton [®])					
PPSU (PolyPhenylSulfone - Radel [®] R)					
Propylux[®] CN (Conductive Polypropylene)					
Propylux[®] HS & HS II (Heat Stabilized Polypropylene)					
Propylux[®] SD (Static-Dissipative Polypropylene)					
PTFE – PolyTetraFluoroEthylene (Teflon [®])					
PVC (Polyvinyl Chloride)					
PVC-300/PVC-350 (Static-Dissipative PVC)					
PVDF – PolyVinylidene Fluoride (Kynar [®])					
QuickSilver[®] (Trailer Liner Systems)					
Radel[®] A (Unfilled - PolyEtherSulfone / PolyArylSulfone)					
Radel[®] A (30% Glass-filled - PolyEtherSulfone / PolyArylSulfone)					
Radel[®] R (PolyArylEtherSulfone / PolyPhenylSulfone)					
Rexolite[®] (Cross-Linked Polystyrene)					
Rulon[®] AR					
Rulon[®] J					
Rulon[®] LR					
Rulon[®] 641					
Ryton[®] PPS					
Semitron[®] ESd 225 (Static-Dissipative Acetal)					
Semitron[®] ESd 410C (Static-Dissipative PolyEtherImide / Ultem [®])					
Semitron[®] ESd 420 (Static-Dissipative PolyEtherImide / Ultem [®])					
Semitron[®] ESd 480 (Static-Dissipative Peek)					

MATERIAL	ROD	SHEET	TUBE	FILM	CUSTOM PROFILE
Semitron ® ESd 490 (Static-Dissipative Peek)					
Semitron ® ESd 500HR (Static-Dissipative reinforced PTFE)					
Semitron ® ESd 520HR (Static-Dissipative reinforced PAI)					
Sintimid ® (Polyimide & PolyAmide-Imide)					
Tecaform SD (Static-Dissipative Acetal)					
Tecamax SRP ®					
Tecapro MT (Heat Stabilized Polypropylene)					
Tecanyl MT					
Tecason P XRO					
Techtron HPV (Bearing grade PPS)					
Techtron HPV LSG					
Techtron ® PPS (Unfilled PPS)					
PTFE Virgin (Unfilled / Virgin PTFE - PolyTetraFluoroEthylene)					
PTFE (25% Glass Reinforced)					
Tefzel ® (ETFE - Ethylene -TriFluoroEthylene)					
Tempalux ® (Ultem®)					
Thermalux ® (Polysulfone)					
Tivar ® (UHMW-PE)					
Tivar ® 1000 Antistatic (UHMW Polyethylene)					
Topas COC					
Torlon ® 4203 / 4301					
Torlon ® 5030 / 5530					
Torlon ® 7130 / 7530					
TPX ® (Polymethylpentene)					
Turcite ® A, X (Lubricant-filled Acetal)					
UHMW-PE – Ultra High Molecular Weight Polyethylene					
Ultem ® 1000 (Unfilled / Virgin PolyEtherImide)					
Ultem ® 2100 (10% Glass Reinforced PolyEtherImide)					
Ultem ® 2200 (20% Glass Reinforced PolyEtherImide)					
Ultem ® 2300 (30% Glass Reinforced PolyEtherImide)					
Vespel ® SP-1, SP-21, SP-211, SP-22, SP-3 (Polyimide)					
Zelux ® M (Machine-grade Polycarbonate)					
Zelux ® CN (Conductive Polycarbonate)					
Zelux ® SD (Static-Dissipative Polycarbonate)					
Zelux ® W (Optically-Clear Polycarbonate)					

® Registered Trademarks



Boedeker Plastics, Inc.

904 West 6th St. ♦ Shiner, Texas 77984
1-800-444-3485 ♦ 1-361-594-2941 ♦ Fax: 1-361-594-2349
e-mail: bpi@boedeker.com ♦ www.boedeker.com