

Plastics For Industry & Research • Stock Shapes for Machining

Since 1977, Trident Plastics Inc. has been supplying industry with quality materials, competitive prices, and an unsurpassed level of service. Our first priority is to serve our customers. Our entire organization strives for excellence and takes pride in our ability to offer cost-effective solutions to your plastic needs. Every member of Trident's inside sales department has no less than ten years of experience buying, selling, cutting and shipping the plastics we offer. This comprehensive experience enables our sales representatives to provide assistance with all technical aspects of cutting and annealing plastic shapes. We can also provide application assistance with material property data on physical, mechanical, thermal, electrical and chemical resistance.

Trident Plastics maintains one of the largest inventories in North America. Our customer base is nation-wide with a primary focus on machinists and fabricators. Our cutting facilities operate CNC Panel Saws capable of cutting parts up to 8.00" thick, with tolerances as close as +/- .005". Our CNC router can cut close tolerance flat shapes up to 60"x 144". Band Saws and Rail Saws are used to cut massive shapes up to 16.00" thick.

Trident is currently in the process of implementing ISO 9001:2008 Quality Management Principals.

Visit our website www.tridentplastics.com and use our interactive catalog to get stock shape sizes, pricing, and availability.

ABS - Acrylonitrile-Butadiene-Styrene

Sheet: .062" - 6.00"

Round Bar: .250" - 8.00"

Standard Colors:

Natural (Beige)
Black, Gray, White

Grades:

FDA Compliant
Flame-retardant



NORYL® PPO

Sheet: .062" - 5.00"

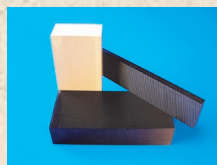
Round Bar: .250" - 6.00"

Standard Colors:

Black, Gray
Colors on request

Grades:

EN-265, ENG-265
SE1GFN3 (glass-filled)



Polypropylene

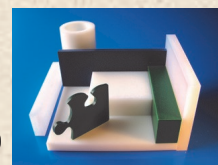
Sheet: .062" - 8.00"

Round Bar: .250" - 14.00"

Standard Colors:

Natural, White, Black,
Grades:

Homopolymer
Copolymer
Flame-retardant FM4910



Acetal (POM) Polyoxymethylene

Delrin® • Celcon®

Sheet: .031" - 6.00"

Round Bar: .125" - .20"

Standard Colors:

Natural, Black, Colors

Grades:

FDA Compliant
PTFE Filled, ESD



Nylon (PA) Polyamide

Sheet: .031" - 4.00"

Round Bar: .250" - 20.00"

Standard Colors:

Natural, Black, Blue,
Colors on request

Grades:

Type 6, Type 6/6,
MoS₂-filled, Oil-filled,
Glass-filled



Polysulfone (PSU)

Sheet: .031" - 4.00"

Round Bar: .250" - 6.00"

Standard Colors:

Natural (Trans Amber)
Black, Colors on request

Grades:

General Purpose
Medical Grade



CPVC - Chlorinated Polyvinylchloride

Sheet: .031" - 5.00"

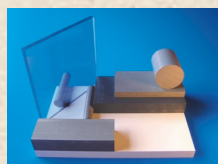
Round Bar: .250" - 6.00"

Standard Colors:

Light Gray, White, Clear

Grades:

NSF 14, 61 Listed
UL94 V0 Listed
FM4910 Listed



PEEK - Polyetheretherketone

Sheet: .040" - 4.00"

Round Bar: .250" - 6.00"

Standard Colors:

Natural (Tan), Black

Grades:

Un-filled
Glass-Reinforced
Carbon Fiber-Reinforced
Bearing Grade



PPS - Polyphenylene Sulfide

Sheet: .250" - 4.00"

Round Bar: .250" - 6.00"

Standard Colors:

Natural (Tan), Black

Grades:

Un-filled
Glass-filled
Bearing Grade



Fluoropolymers

Compression Molded Sheet, Rod & Tube

Extruded Sheet, Rod & Tube

Grades:

PTFE / TEFLON®
ETFE / TEFZEL®
FEP / TEFLON®
PFA / TEFLON®
PCTFE / KEL-F®



Polycarbonate

Sheet: .010" - 5.00"

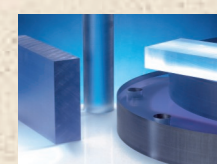
Round Bar: .250" - 12.00"

Standard Colors:

Clear / Optical (up to 2" thick)
Black, Colors on request

Grades:

Optical, Machine Grade
Glass-filled
Static-dissipative



PVC - Polyvinylchloride

Sheet: .031" - 5.00"

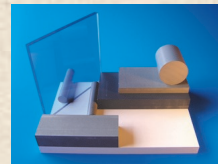
Round Bar: .250" - 16.00"

Standard Colors:

Gray, White, Black, Clear
Colors on request

Grades:

Type I, Normal Impact
Type II, High Impact
NSF 14, 61 & Type I



KYNAR® PVDF - Polyvinylidene Fluoride

Sheet: .010" - 4.00"

Round Bar: .250" - 8.00"

Standard Colors:

Natural, White, Black
Colors on request

Grades:

KYNAR® 740
KYNAR® 1000HD



Polyethylene

Sheet: .010" - 8.00"

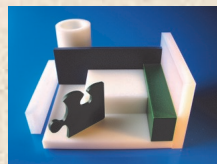
Round Bar: .250" - 16.00"

Standard Colors:

Natural, Black, Colors

Grades:

HDPE "High Density PE"
LDPE "Low Density PE"
UHMW-PE "Ultra High
Molecular Weight"



ULTEM® PEI - (Polyetherimide)

Sheet: .031" - 4.00"

Round Bar: .250" - 8.00"

Standard Colors:

Natural, Black

Grades:

1000 Un-filled
2200 20% Glass-filled
2300 30% Glass-filled



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