

LIONENGINEERING • PLASTICS •

PLASTICS DISTRIBUTORS Sheet • Rod • Tube

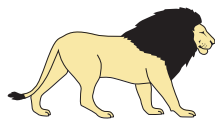


Looking for a plastics supplier with experience?

The team at Lion Engineering Plastics has over 20 years experience serving designers, engineers, and machining centers throughout the upper Midwest. Customers ranging from small local businesses to large Fortune 500 companies have come to trust our knowledge and technical expertise.

Expect from us accurate material specification data, complete material lot and batch traceability, and material certification. Whether it's nylon plate or PEEK rod, we provide quick turnaround times to fulfill your needs.

- Specializing in Engineering Grade Plastics
- Immediate Quotes & Personal Service
- Large Inventory
- Technical Expertise
- CNC Saw cutting services with tolerances to +/- .004"
- Application & Design Assistance
- Centerless Grinding and Annealing services available



LIONENGINEERING
• PLASTICS •

CUSTOMER FOCUSED. INTEGRITY DRIVEN.

ABS
Acetal (Copolymer)
Acetal (ESD; Static-Dissipative)
Acrylic - Cast
Delrin (Homopolymer)
Delrin AF®
Epoxy Glass Laminates
(G-10/FR-4)
HDPE
Kynar®
Lexan®
Makrolon®
Noryl® (PPO)
Nylon (Type 6 Cast – Natural,
Blue, MDS, Oil Impregnated)
Nylon (Type 6/6 Extruded –
Natural and MDS)
Nylon (Glass Reinforced)
PBT
PCTFE (Kel-F®)
PEEK
PET (Ertalyte®)
Phenolic C, CE
Phenolic L, LE
Polycarbonate (Makrolon®,
Lexan®)
Polycarbonate (Machine
Grade & Glass Reinforced)
Polypropylene
Polysulfone
Polyurethane
PPS
PTFE (Teflon®)
PVDF (Kynar®, Solef®)
Radel®
Rulon®
Teflon®
Torlon®
UHMW-PE
Ultem®
Vespel®

651.289.3100

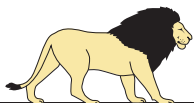


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DECIMAL and MILLIMETER EQUIVALENTS

	DECIMALS	MILLIMETERS		DECIMALS	MILLIMETERS
	$\frac{1}{64}$ — .015625	— 0.397		$\frac{33}{64}$ — .515625	— 13.097
	$\frac{1}{32}$ — .03125	— 0.794		$\frac{17}{32}$ — .53125	— 13.494
	$\frac{3}{64}$ — .046875	— 1.191		$\frac{35}{64}$ — .546875	— 13.891
$\frac{1}{16}$.0625	— 1.588	$\frac{9}{16}$.5625	— 14.288
	$\frac{5}{64}$ — .078125	— 1.984		$\frac{37}{64}$ — .573125	— 14.684
	$\frac{3}{32}$ — .09375	— 2.381		$\frac{19}{32}$ — .59375	— 15.081
$\frac{1}{8}$.109375	— 2.778	$\frac{39}{64}$.609375	— 15.478
	$\frac{9}{64}$ — .140625	— 3.572	$\frac{41}{64}$.625	— 15.875
	$\frac{5}{32}$ — .15625	— 3.969	$\frac{21}{32}$.640625	— 16.272
	$\frac{11}{64}$ — .171875	— 4.366	$\frac{43}{64}$.65625	— 16.669
$\frac{3}{16}$.1875	— 4.762	$\frac{45}{64}$.671875	— 17.066
	$\frac{13}{64}$ — .203125	— 5.159	$\frac{47}{64}$.6875	— 17.462
	$\frac{7}{32}$ — .21875	— 5.556	$\frac{49}{64}$.703125	— 17.859
$\frac{1}{4}$.234375	— 5.953	$\frac{23}{32}$.71875	— 18.256
	$\frac{17}{64}$ — .265625	— 6.747	$\frac{47}{64}$.734375	— 18.653
	$\frac{9}{32}$ — .28125	— 7.144	$\frac{49}{64}$.75	— 19.050
	$\frac{19}{64}$ — .296875	— 7.541	$\frac{25}{32}$.765625	— 19.447
$\frac{5}{16}$.3125	— 7.938	$\frac{51}{64}$.78125	— 19.844
	$\frac{21}{64}$ — .328125	— 8.334	$\frac{13}{16}$.796875	— 20.241
	$\frac{11}{32}$ — .34375	— 8.731	$\frac{53}{64}$.8125	— 20.638
	$\frac{23}{64}$ — .359375	— 9.128	$\frac{27}{32}$.828125	— 21.034
$\frac{3}{8}$.3750	— 9.525	$\frac{55}{64}$.84375	— 21.431
	$\frac{25}{64}$ — .390625	— 9.922	$\frac{7}{8}$.859375	— 21.828
	$\frac{13}{32}$ — .40625	— 10.319	$\frac{57}{64}$.875	— 22.225
	$\frac{27}{64}$ — .421875	— 10.716	$\frac{29}{32}$.890625	— 22.622
$\frac{7}{16}$.4375	— 11.112	$\frac{59}{64}$.90625	— 23.019
	$\frac{29}{64}$ — .453125	— 11.509	$\frac{15}{16}$.921875	— 23.416
	$\frac{15}{32}$ — .46875	— 11.906	$\frac{61}{64}$.9375	— 23.812
	$\frac{31}{64}$ — .484375	— 12.303	$\frac{31}{32}$.953125	— 24.209
$\frac{1}{2}$.5	— 12.700	$\frac{63}{64}$.96875	— 24.606
			$\frac{1}{1}$.984375	— 25.003
				1.000	— 25.400

1 mm = .03837" .001" = .0254 mm



651.289.3100