



# Alro *Plastics*

Sheet • Rod • Tube • Film • Profiles • Machined Parts

## Medical / Life Science Grades

Alro Plastics offers a full line of **Medical / Life Science Grade** plastics designed for the diverse healthcare industry. These materials have been tested, approved and can be easily certified to meet the medical requirements.

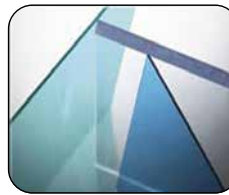
The three most common requirements are **USP Class VI, ISO 10993-5 and FDA compliance**. With our technology and ability to fully trace all materials we have purchased, Alro Plastics can provide complete lot and batch traceability as well as documented certification to exceed your needs.

We are a stocking distributor for Mitsubishi Chemicals Advanced Materials, Rochling, Ensinger and Westlake Plastics. The following materials are available in **Medical / Life Science Grades**:



### Heat Stabilized Polypropylene

- Certifications:**
- USP Class VI compliant
  - FDA compliant



### Polycarbonate - PC

- Certifications:**
- ASTM D6098 PC 0111
  - ASTM D3935 PC 0111
  - Natural meets FDA 21 CFR 177.1582
  - USP Class VI compliant



### Acetal Copolymer - POM Celcon® (Enginger)

- Certifications:**
- ASTM D6100
  - FDA 21 CFR 177.2470
  - USP Class VI & ISO 10993-5 certified



### Polysulfone - PSU

- Certifications:**
- ASTM D6394
  - FDA compliant
  - USP Class VI, ISO 10993 compliant



### Polyetherimide PEI Ultem® (Sabic)

- Certifications:**
- ASTM D5205
  - Meets FDA 210 CFR 177.1595
  - USP Class VI, ISO 10993 compliant



### Polyphenylene Oxide - PPO Noryl® (Sabic)

- Certifications:**
- ASTM D4349
  - FDA compliant
  - ISO 10993 compliant



### Polyetheretherketone PEEK

- Certifications:**
- ASTM D6262
  - FDA compliant
  - USP Class VI & ISO 10993-5 compliant



### Polyphenylsulfone - PPSU Radel® (Solvay)

- Certifications:**
- ASTM D6394
  - FDA compliant
  - USP Class VI, ISO 10993 compliant



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**SINCE 1987**

## PRODUCTS

*All trademarks listed below are the property of their respective owners.*

ABS	Foamlite®	Nyloil®	PVDF	TIVAR® 1000
Acetal Copolymer	Fluorosint®	Nylon	Radel®	TIVAR® 88
Acetron® GP	G10 / FR-4	Optix®	Reprocessed UHMW	Tooling Board
Acrylic	GPO-3	Palight®	Rubber	Torlon® PAI
Boltaron®	HDPE	Palsun®	SafPlate®	Tuffak®
Cast Nylon	Hydex® 202/301	PBT	SafRail™	UHMW-PE
Chemgrate®	Hydex® 4101/4101L	PEEK	Sanalite®	Ultem®
Clear PVC	Hydlar®	PET	Semitron®	Urethane
Composolite®	Industrial Laminates	PETG	Sustarin® C	VHMW-PE
Corrugated	Ketron® PEEK	Phenolic	Tecaform®	Vivak®
CPVC	King ColorCore®	Plexiglas®	Tecasint™	Zelux®
Cutting Board	King Hy-Pact®	Polycarbonate	Techtron® PPS	
Delrin®	King StarBoard®	Polyethylene		
Densetec®	KomaALU®	Polypropylene		
Detectables	KomaTEX®	Polystone®		
DuraDek®	Kynar® PVDF	Polystyrene		
DuraGrate®	LDPE	Polysulfone		
DuraGrid®	Life Science Grades	PPS		
DuraTread®	LubX® C / CV	Precision Board Plus		
Duratron®	MC® 901/MC® 907	Profiles		
Ertalyte®	Medical Grades	Propylux®		
Extren®	Micarta®	Proteus® LF PP		
Extrusions	Noryl® PPO	PTFE / TFE		
Fiberglass Grating	Nyla-Glide GR™	PVC		
Films	Nylatron®	PVC Foam Sheet		



## PROCESSING



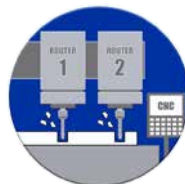
**Panel Saw Cutting**  
Sheets up to 8" thick



**Band Saw Cutting**  
Rounds up to 18" dia.



**Waterjet**  
Sheets up to 10" thick



**Routing**  
Sheets up to 4" thick



**Milling**  
Pieces up to 6" thick



**Welding**  
Hot Gas & Extrusion

## LOCATIONS

**JACKSON**  
2218 Enterprise  
Jackson, MI 49204  
Ph: (517) 787-5500

**DETROIT**  
1750 E. Heights Drive  
Madison Heights, MI 48071  
Ph: (800) 877-2576

**GRAND RAPIDS**  
4670 60th S.E.  
Grand Rapids, MI 49512  
Ph: (616) 656-2820

**EVANSVILLE**  
1414 Baker Avenue  
Evansville, IN 47710  
Ph: (812) 424-5554

**CHICAGO**  
279 Madsen Drive  
Suite #102  
Bloomingdale, IL 60108  
Ph: (888) 877-2576

**CLEARWATER**  
12171 62<sup>nd</sup> Street  
Suite #150  
Largo, FL 33773  
Ph: (727) 573-1480

**LOUISVILLE**  
5500 Shepherdsville Rd  
Suite #300  
Louisville, KY 40228  
Ph: (502) 968-9980