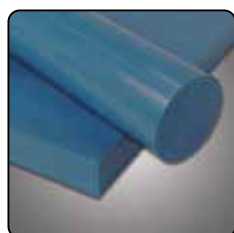


Detectable Plastics

Visually ▪ Metal Detection ▪ X-Ray Detection

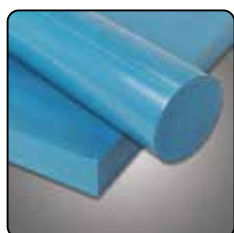


For several years, the Food Processing & Packaging industry has been moving towards materials used in equipment design that are detectable in some way; either visually, by metal or x-ray detection, in order to improve food safety, and reduce the possibility of product contamination. Below is a list of products offered by Alro Plastics designed specifically for this industry and applications.



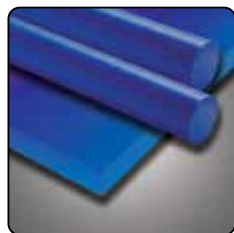
Sustarin® C MDT

- Acetal Copolymer
- Metal detectable
- FDA compliant
- Blue for optical detection
- Available in sheet and rod



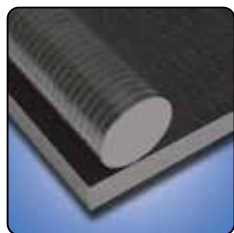
Sustarin® C XDT

- Acetal Copolymer
- X-ray detectable
- FDA compliant
- Blue for optical detection
- Available in sheet and rod



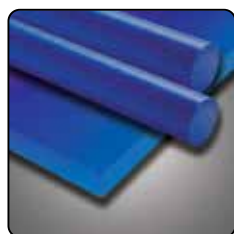
Tecaform® UD Blue

- Acetal Copolymer
- Metal & X-ray detectable
- FDA compliant
- Dark blue for optical detection
- Available in sheet & rod



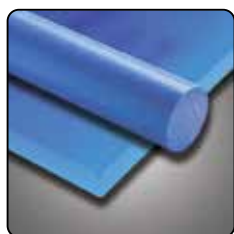
SustaPEEK® XDT

- Polyether Ether Ketone
- X-ray detectable
- Dark gray in color
- Available in sheet & rod



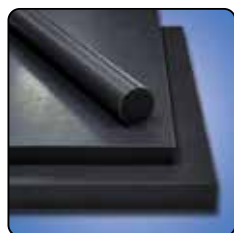
Polystone® M MDT

- UHMW Polyethylene
- Metal detectable
- FDA compliant
- Grayish-blue in color
- Available in sheet & rod



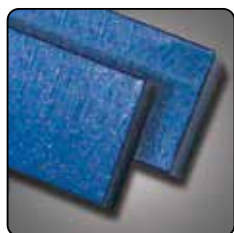
Polystone® M XDT

- UHMW Polyethylene
- X-ray detectable
- FDA compliant
- Blue for optical detection
- Available in sheet & rod



TIVAR® MD

- UHMW Polyethylene
- Metal & X-ray detectable
- FDA compliant
- Dark grayish-blue in color
- Available in sheet & rod



Hydex® 4101 UD Blue

- PBT Polyester
- Metal & X-ray detectable
- Blue for optical detection
- Available in sheet and rod

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PRODUCTS

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

ABS
Acetal Copolymer
Acetron® GP
Acrylic
Boltaron®
Cast Nylon
Clear PVC
Composolite®
Corrugated
CPVC
Cutting Board
Delrin®
Densetec®
Detectables
DuraDek®
DuraGrate®
DuraGrid®
Duratron®
Ertalyte®
Extren®
Extrusions
EZ-Pro/Durawood
Fiberglass Grating
Foamlite®

Fluorosint®
G10 / FR-4
GPO-3
HDPE
Hydex® 202/301
Hydex® 4101/4101L
Hydlar®
Industrial Laminates
Ketron® PEEK
King ColorCore®
King Hy-Pact®
King StarBoard®
Kynar® PVDF
LDPE
Life Science Grades
LubX® C / CV
MC® 901/MC® 907
Medical Grades
Micarta®
Noryl® PPO
Nyla-Glide GR™
Nylatron®
Nyloil®
Nylon

Optix®
Palight®
Palsun®
PBT
PEEK
PET
PETG
Phenolic
Plexiglas®
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Polyethylene
Polypropylene
Polystone®
Polystyrene
Polysulfone
PPS
Precision Board Plus
Profiles
Propylux®
Proteus® LF PP
PTFE / TFE
PVC
PVC Foam Sheet
PVDF

Radel®
Repro UHMW
Rubber
SafPlate®
Sanalite®
Semitron®
Sustarin® C
Tecaform®
Tecasint™
Techtron® PPS
TIVAR® 1000
TIVAR® 88

Tooling Board
Torlon® PAI
TUFFAK®
UHMW-PE
Ultem®
Urethane
VHMW-PE
Vivak®
Zelux®



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

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