

Materials Services
Engineered Plastics

Shapes for Machining

Engineered Plastics Solutions



thyssenkrupp

Your Authorized Distributor for Authentic DuPont™ Vespel® Shapes

Every Authentic™ DuPont™ Vespel® shape you purchase from thyssenkrupp Engineered Plastics will arrive labeled with a genuine tamper-evident and serialized label and accompanied by an official DuPont Certificate of Conformance.

SP-1	Unfilled polyimide
SP-21	15% Graphite filled
SP-22	40% Graphite filled
SP-211	Graphite/PTFE filled
SP-3	15% MoS2 filled
SP-202	Electrically conductive grade

SCP COPOLYMER POLYIMIDE

SCP-5000	Unfilled
SCP-50094	Graphite filled
SCP-5050	High graphite filled



We Are Your Partner

thyssenkrupp Engineered Plastics offers machine shop and fabrication customers a complete array of primary processing options.

Our precision sawing services utilize state of the art SCM panel saws that provide tight tolerances and square cuts that maximize yields.

Precision sanding, planing, and center-less guiding allow specification of custom thicknesses for many materials including phenolic.

We maintain the following information for customers:

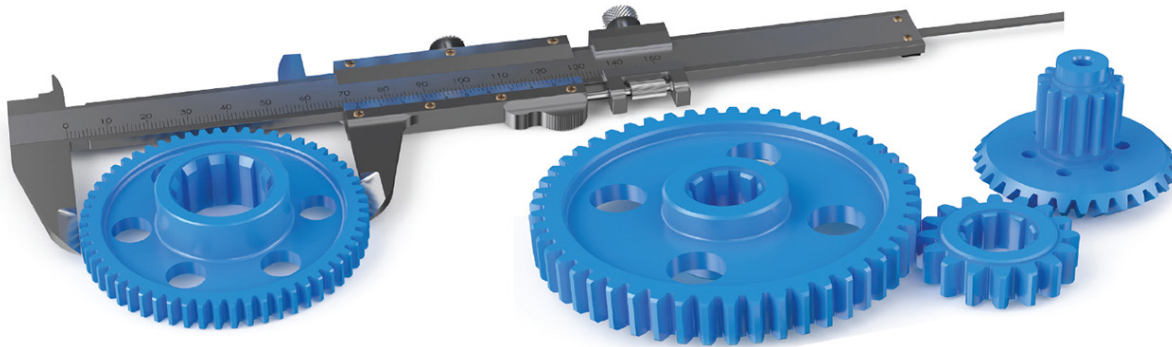
- Material manufacturer
- Purchase order number
- Part number
- Lot/batch information

Every piece of material is tagged with an adhesive sticker that stays with it throughout the order process, right on through shipping and arrival at your facility.

Manufacturer certifications are maintained in our database for easy retrieval at any time.

Experienced support is on hand to provide material selection assistance for optimal performance and cost efficiency in polymer applications.

Call
877.246.7700



High Performance Engineering Plastics

DuPont™ Vespel®	Kynar / PVDF	PBI	Radel®	SUSTAMID®	TECOTRON®
Duratron®	LubX® C, CV	PAES	Rulon®	TECAFORM UD®	Techtron®
ECTFE	Matrox	PAS	Ryton®	TECAPEEK UD®	Torlon® (PAI)
FEP	Noryl®	PEI	Semitron®	TECAPEI®	Ultem®
Flourosint®	PCTFE	PES	Sulfones	TECASINT®	
Halar®	PEEK	PSU	SUSTARIN®	TECASON®	
Ketron® PEEK	PAI	PPSU	SUSTAKON®	TECATOR®	

Engineering Plastics

ABS	Celcon®	Flourosint®	PBT	Polyurethane	Tecadur™ PET
Acetal (POM)	Delrin®	Hydex®	PET	PPS	TECANET
Acetron®	Ertalyle®	Hydlar®	Polycarbonate	SUSTA®	TECAST
Cast Acrylic	Extruded Acrylic	NyCast®	Polystone®	SUSTADUR	UHMW
Cast Nylon	Extruded Nylon	Nylatron®	Polysulfone	SUSTAGLIDE	

Polyolifins and Corrosive Environment Materials

CPVC	Kynar®	Polypropylene	PVDF
HDPE	LDPE	PVC	PTFE

High Pressure Laminates

CE	Copper Clad	G-10/FR4, G-11	G-11	Micarta
Composites	G-9, G-5	LE	G-3	XX and XXX

Electrical Grade Materials

GPO Sheets	GPO-3 Terminal Strips	Dogbone Rod MTS / Polyester
GPO-3 Angles	GPO-3 Tubes	Dogbone Rod SG-200 / Supersil
GPO-3 Channels	Pultruded Tubing	Rectangular Rod MTS / Polyester
GPO-3 Hat Channels	Standoff Insulators	Rectangular Rod SG-200 / Supersil

Other Products and Materials

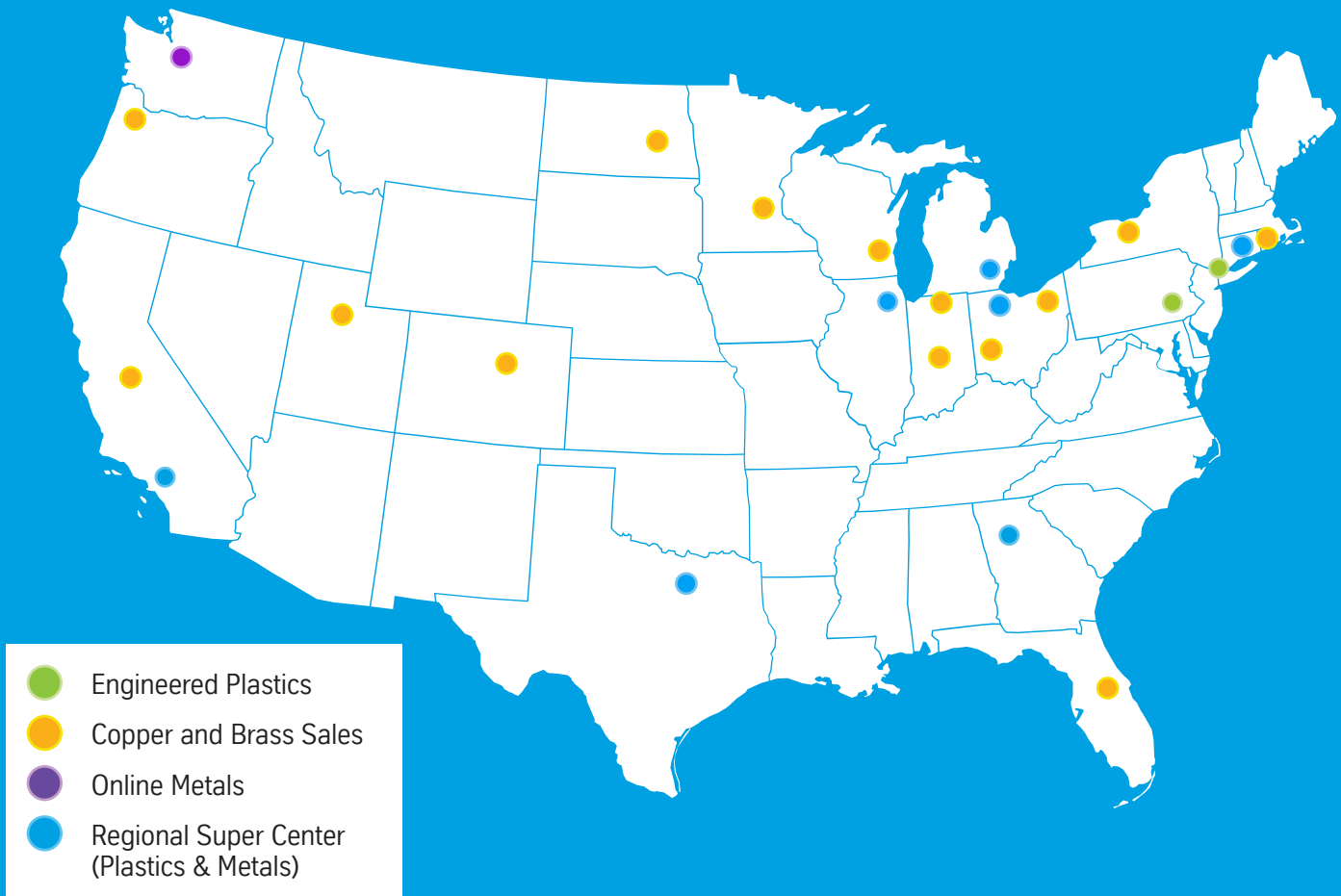
Acetate Sheet	Prototyping Materials
Acrylic: Rod, Tube, Profiles, Extrusions	Solvents and Cements
Aerosol Adhesives and Threadlockers	Teflon® Fabrics and Tapes
Cleaners and Degreasers	Tygon® Tubing
Lubricants and Mold Releases	Vinyl Sheet and Tube
Polycarbonate: Rod, Tube, Profiles, Extrusions	

We Have What You Need

- Large diameter rod
- Oversize sheet, rod, and tube
- Thick gauge sheet
- Application and machining assistance
- Custom cutting to close tolerances
- FDA compliant for medical or food contact.
- Aircraft grade materials for AS9100 or FAR requirements
- Static dissipative materials
- Extreme environment materials

Call Us: 877.246.7700

thyssenkrupp Engineered Plastics has multiple strategically placed branch locations throughout the country that feature full inventory and processing capabilities.



thyssenkrupp Engineered Plastics Strategic Partners



PLASKOLITE



Visit OnlinePlastics.com
for more information.

AS9100/ISO9001 Location:
Auburn Hills, MI
ISO9001 Locations:
Acworth, GA | Yonkers, NY

ISO 9001:2015 • AS9100D
CERTIFIED COMPANY

