

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, centerless guiding allow specification of custom thickness for many materials including phenolic.

call
877.246.7700

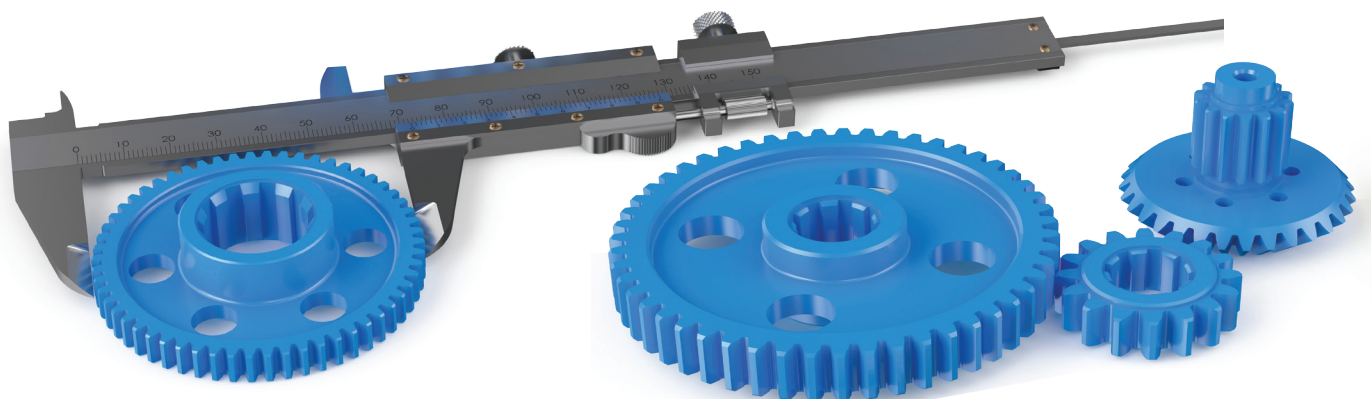
We maintain the following information for customers:

- 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.



High Performance Engineering Plastics

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

Engineering Plastics

ABS	Celcon®	Flourosint®	PBT	Polyurethane	Tecadur™ PET
Acetal (POM)	Delrin®	Hydex®	PET	PPS	TECANET
Acetron®	Ertalyte®	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	Micarta
Composites	G-9, G-5	LE	XX and XXX

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

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www.tkengineeredplastics.com

thyssenkrupp Engineered Plastics has 11 branch locations with full inventory and processing capabilities. In addition we have warehousing of select materials in California for fast and economical local deliveries.

Florida
8143 Eagle Palm Drive
Riverview, FL 33578

Georgia
1980 Shiloh Road
Building 7, Suite 150
Kennesaw, GA 30144

Illinois
300 County Line Road
Bensenville, IL 60106

Massachusetts
110 Shawmut Road
Canton, MA 02021

Michigan
10 Corporate Drive
Auburn Hills, MI 48326

Missouri
13732 Rider Trail North
Earth City, MO 63045

New York
60 Fullerton Avenue
Yonkers, NY 10704

Ohio
1360 Boltonfield Street
Columbus, OH 43228

Pennsylvania
499 Running Pump Road
Suite 16
Lancaster, PA 17601

Texas
3001 Alouette Drive
Suite 100
Grand Prairie, TX 75052

Virginia
1347 Diamond Springs Road
Suite 100
Virginia Beach, VA 23455



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