

PROVIDING THERMOPLASTIC COMPOUNDS AND MASTERBATCHES

Conventus Polymers offers superior custom compounding and masterbatch solutions in thermoplastic resins. Conventus partners with you to identify the best resins, reinforcements, additives, modifiers, and more to formulate a custom compound for your specific application requirements. Conventus delivers a combination of technology, performance, and quality with speed, flexibility, and service that is unparalleled in today's industry. Our goal is to work as your partner to make your vision a reality.



MATERIALS

We help you choose the right material for your application. When working with Conventus Polymers you have access to a comprehensive list of plastics and fillers. The combinations are virtually endless.

1

THERMOPLASTIC RESINS

Acetals: POM
Acrylics: PM MA
Elastomers: COPE, TPV, TPE, TPU, SEBS
Fluoropolymers: PVDF
Liquid Crystal Polymers: LCP
Olefins: LDPE, HDPE, PP
Polyamides: 6, 6/6, 4/6, 6/10, 6/12, 11, 12, PPA
Polyaryletherketones: PEEK, PAEK
Polycarbonates: PC, PC/ABS, PC/PBT, PC/ASA
Polyesters: PBT, PET, PBT/PET
Polyetherimides: PEI
Polyketones: PK
Polyphenylene Ethers: mPPE
Styrenics: PS, HIPS, ABS, SAN, ASA, SPS
Sulfides: PPS
Sulfones: PSU, PPSU, PESU

2

REINFORCEMENTS & ADDITIVES

Calcium Carbonate
Carbon Nanotubes
Carbon Powder
Ceramics
Clay
Flame Retardants
Glass Flake and Bead
Graphene
Graphite
Hollow Glass Spheres
Impact Modifiers
Metal Powders
Mica
Molybdenum Disulfide
PTFE
Short and Long Carbon Fiber
Short and Long Glass Fiber
Silicone
Stainless Steel Fibers
Talc
Tungsten
Wollastonite

3

CUSTOMIZABLE PROPERTIES

Abrasion Resistance
Antimicrobial
Chemical Resistance
Custom Colors
Electrical and Thermal Conductivity
Electrostatic
Flame Retardants
High Specific Gravity
High Temperature
Lightweight Solutions
Long Fiber Compounds
Low Temperature Impact
Low Warp Solutions
Overmolding
Strength and Stiffness
Structural
Wear and Friction
X-Ray Detectabl

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TECHNICAL SUPPORT

Our broad technical support, expertise in application development, mold flow capabilities, and deep market understanding helps support you with material selection, design recommendations, tooling selection, and more.

MANUFACTURING EXPERTISE

Our manufacturing facilities excel with continuous improvement and highly developed process controls to ensure every batch produced meets our customer's wide array of specifications

- Global manufacturing locations in the USA and China
- 55 lb (25 kg) minimum order
- Regulatory approvals (UL, FDA, NSF, ISO 10993, REACH, RoHS)
- Quick development to production cycle
- 2-5-week lead time
- Commonly used compounds are made-to-inventory
- Stocking programs / Just-in-Time are available



QUALITY FOCUS

Conventus Polymers is committed to the principle of continuous improvement. We strive to continually improve our quality system and processes to meet and exceed our internal and external customer expectations at all times.

FOR MORE INFORMATION

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CONVENTUS
BEYOND POLYMERS