





Engineered Compounds Overview

Techmer PM is a leading materials design company and works in deep partnership with plastics processors, OEMs, and designers to solve some of their most difficult business, manufacturing, and sustainability challenges. Our compounded solutions are drawn from one of the broadest portfolios of resins available; from polypropylene to PEEK.

Techmer PM operates six manufacturing sites across the United States, and the company's global reach is supported by sales offices in Germany and Brazil as well as with partner companies in Asia and Europe. HIFILL®: Compounds designed to offer increased strength, stiffness, impact and other properties ranging from custom colors, laser weldable and markable, x-ray and metal detectable, high specific gravity as well as many other properties.

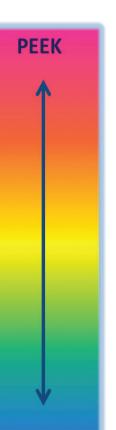
HIFILL® FR: A wide range of flame retardant compounds employing numerous FR technologies that are REACH/RoHS-2 globally compliant including halogen and antimony oxide compositions, red phosphorus polyamide grades, phosphate ester, and other non-halogen additives.

PLASLUBE[®]: Internally lubricated engineering thermoplastics formulated to offer improved wear resistance and lower coefficient of friction compared to non-lubricated materials.

ELECTRAFIL®: Permanent anti-static, static dissipative, conductive and electromagnetic shielding compounds formulated with additives to achieve a balance of mechanical and electrical properties.

Resins

PEEK – Polyetheretherketone PPSU - Polyphenylsulfone Polyethersulfone Polysulfone PEI - Polyetherimide PPS – Polyphenylene Sulfide Polyester Elastomer Thermoplastic Polyester Polyurethane Modified PPO Polycarbonate POM - Acetal PPA Nylon 4/6 Nylon 6/12 Nvlon 11 Nylon 12 Polyketone Nylon 6/10 Amorphous Nylon Nylon 6/6 Nvlon 6 SAN PMMA (Acrylic) Acrylonitrile Styrene Acrylonitrile (ASA) ABS Styrenic Copolymer Polystyrene Polypropylene LDPE- Polyethylene HDPE- Polyethylene



Polyolefins

Reinforcements, Additives and Fillers

Flame Retardant Additives Glass Fiher Carbon Fiber Long Glass Fiber (LFRT) Clav Mica Talc **Calcium Carbonate** Wollastonite Electromagnetic (EM) Absorbers X-Ray Detectable Additives **Thermally Conductive Glass Flake** Glass Beads Hollow Glass Spheres **Chemical Coupling** Custom Colors Laser Marking Laser Welding **Metal Powders** High Specific Gravity Metal Detectable Additives Lead-Free X-Ray Shielding Additives Polytetrafluoroethylene (PTFE) Powder Silicone Graphite Molybdenum Disulfide PFPF Aramid Fiber Carbon Powder **Carbon Nanotubes**

Problem Solver: Techmer PM interactive tool to help you find a solution to your material needs.

techmerpm.com/problem-solver



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