

PARTNER HIGHLIGHT

**ComPlas**  
Engineering Plastics



**Design - Formulate - Compound**

Strategically located in the metro Detroit, Michigan area, **ComPlas Engineering Plastics** is a custom formulator of high quality, engineered thermoplastic resins. **ComPlas** offers a comprehensive array of engineering polymers with standard and custom formulations tailored to meet your needs. We can provide formulations with base polymers such as PP, PA, ABS, PC, POM, & PBT with various glass, mineral, & other additive formulations.



**DESIGN**

We provide application development, technical service, and onsite field support. **ComPlas** specializes in project development, material testing and material & reinforcement selection. We provide expertise to support customers through the material selection process.



**FORMULATE**

Our experienced team provides formulation assistance that draws on our over 30 years experience with various commodity & engineering polymers and various reinforcement packages. **ComPlas** specializes in product formulations/compounding, additive development, material testing and material & reinforcement selection.

**COMPOUND**

Once decisions have been made on the formulation, products chosen, **ComPlas** will make sure we exceed expectations in value and material performance expectation. **ComPlas** is committed to product performance, consistency and customer support throughout the process. We make your needs our priority.



# ComPlas

## Engineering Plastics



| Polypropylene Compounds Description |     | Nylon Compounds Description            |     | POM Compounds Description               |         |
|-------------------------------------|-----|--|-----|---|---------|
| <b>Homopolymer</b>                  |     | <b>PA66</b>                            |     | Impact Modified                         |         |
| Glass Reinforced                    |     | Glass Reinforced                       |     | POMI                                    |         |
| PPGF10                              | 10% | PA66GF15                               | 15% | Glass Reinforced                        |         |
| PPGF20                              | 20% | PA66GF30                               | 30% | POMGF20                                 | 20%     |
| PPGF30                              | 30% | PA66GF50                               | 50% | POMGF25                                 | 25%     |
| PPGF40                              | 40% | PA66GF60                               | 60% | POMGF30                                 | 30%     |
| PPGF50                              | 50% | Impact Modified                        |     | AC9 BK & AH5 BK                         | 0%      |
| Glass/Mineral Reinforced            |     | N66MI                                  |     | <b>Styrenic Compounds Description</b>   |         |
| PPGM10                              | 10% | N66HI                                  |     | <b>ABS</b>                              |         |
| PPGM20                              | 20% |  |     | (Glass Reinforced) ABSGF10              | 10%     |
| PPGM30                              | 30% | <b>PA6</b>                             |     | (Glass Reinforced) ABSGF20              | 20%     |
| PPGM40                              | 40% | Glass Reinforced                       |     | (Glass Reinforced) ABSGF30              | 30%     |
| PPGM50                              | 50% | N6613G BK                              |     | ABS3 BK                                 |         |
| Talc/Mineral Reinforced             |     | N6633G BK                              |     | (Glass Reinforced) SANGF10              | 10%     |
| PPTC10                              | 10% | N66GF50                                |     | (Glass Reinforced) SANGF20              | 20%     |
| PPTC20                              | 20% | N66GF60                                |     | (Glass Reinforced) SANGF30              | 30%     |
| PPTC30                              | 30% | Impact Modified                        |     | <b>PC Compounds Description</b>         |         |
| PPTC40                              | 40% | N6MI                                   |     | (Glass Reinforced) PCGF30               | 10%     |
| <b>Copolymer</b>                    |     | PA6T                                   |     | (Glass Reinforced) PCGF30               | 20%     |
| Glass Reinforced                    |     | Glass/Mineral Reinforced               |     | (Glass Reinforced) PCGF30               | 30%     |
| PPCOGF10                            | 10% | PA6GM25                                |     | PC/ABS                                  |         |
| PPCOGF20                            | 20% | PA6GM50                                |     | PCABS8 BK                               | 8 izod  |
| PPCOGF30                            | 30% | N6640M                                 |     | PCABS12 BK                              | 12 izod |
| PPCOGF40                            | 40% | <b>Polyester Compounds Description</b> |     | PCPBT BK                                |         |
| PPCOGF50                            | 50% | PBT                                    |     | <b>Long Glass Compounds Description</b> |         |
| Glass/Mineral Reinforced            |     | Glass Reinforced                       |     | <b>Polypropylene</b>                    |         |
| PPCOGF10                            | 10% | PBTGF15                                |     | PPLGF20                                 | 20%     |
| PPCOGF20                            | 20% | PBTGF30                                |     | PPLGF30                                 | 30%     |
| PPCOGF30                            | 30% | PBTGF50                                |     | PPLGF40                                 | 40%     |
| PPCOGF40                            | 40% |  |     | PPLGF50                                 | 50%     |
| PPCOGF50                            | 50% | <b>PET</b>                             |     | PPLGF60                                 | 60%     |
| Talc/Mineral Reinforced             |     | Glass Reinforced                       |     | <b>PA66</b>                             |         |
| PPCOGM10                            | 10% | PETGF15                                |     | PA66LGF20                               | 20%     |
| PPCOGM20                            | 20% | PETGF30                                |     | PA66LGF30                               | 30%     |
| PPCOGM30                            | 30% | PETGF50                                |     | PA66LGF40                               | 40%     |
| PPCOGM40                            | 40% |  |     | PA66LGF50                               | 50%     |

\*This represents only a partial listing of available formulations. Contact us today to discuss your needs. We would be honored to help.



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