COMPORYX

MATERIALS

Custom compounds. Made for your part.

PVC / CPVC / TPE / TPR / PA66 / PPA / PPS / ABS-PVC







Start with your application. Discuss the formulation, evaluate a sample and confirm the technical documents for the material you select.

MATERIAL FAMILIES / APPLICATIONS / SAMPLE EVALUATION



PVC compounds

PVC compound manufacturer in Dongguan, China. Discuss flexible or rigid pellets for your molded part, with formulation, color and sample requirements defined around the application.

Formulation, color and grade-specific requirements are discussed around your part and processing route.



CPVC compounds

CPVC pellets described in the material catalog for heat- and corrosion-related pipe and industrial applications.

Formulation, color and grade-specific requirements are discussed around your part and processing route.



TPE compounds

TPE compound manufacturer in Dongguan, China. Discuss the feel, color, process and sample evaluation for consumer products, grips and other application-specific parts.

Formulation, color and grade-specific requirements are discussed around your part and processing route.



TPR compounds

TPR pellets for everyday moulded goods, footwear, tools and other application-led conversations.

Formulation, color and grade-specific requirements are discussed around your part and processing route.



Modified PA66 compounds

Modified PA66 pellets for structural and functional parts, including the reinforced material family described in the material catalog.

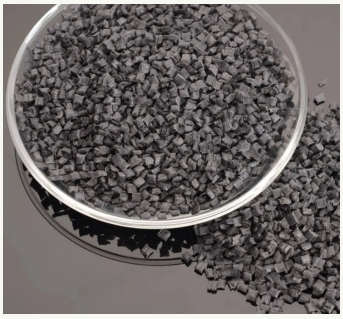
Formulation, color and grade-specific requirements are discussed around your part and processing route.



Modified PPA compounds

Modified PPA pellets for high-temperature engineering parts; specific requirements need grade-level evaluation.

Formulation, color and grade-specific requirements are discussed around your part and processing route.



Modified PPS compounds

Modified PPS pellets for heat- and chemical-related engineering applications and precision parts.

Formulation, color and grade-specific requirements are discussed around your part and processing route.



ABS/PVC compounds

ABS/PVC alloy pellets described with a clean matte finish; plating-grade availability is confirmed by formulation.

Formulation, color and grade-specific requirements are discussed around your part and processing route.

A clearer material brief.

Define the finished part

Share the function, drawing, current material, geometry and assembly requirements.

Describe the production route

Identify the process, equipment and tooling. For overmolding, include the exact substrate grade.

Set the acceptance criteria

Specify target properties, color, finish, service conditions, destination market and relevant test methods.

Evaluate a representative sample

Agree the sample arrangement, preparation and trial conditions before confirming production supply.

Documents that match the formulation

Use this catalog for the material-family overview. Request the TDS, SDS and relevant documentation for the proposed formulation, including test methods, conditions and document revision.

Catalog packaging: 25 kg bags. Confirm actual packaging, sample quantities, order terms, availability and delivery requirements for your project.

Discuss your application

Use the contact form on the Comporyx Materials website.