



EVERFLON+™

ETFE Color Concentrates & Precolored Compounds

Give performance an identity.

Two ways to make your next design unmistakable.

A color can identify a connection. Define a component. Bring an entire product family together.

With Everflon+™ ETFE, make color part of the engineering conversation—from the first sample to the final specification.



01 | Start with the material. Make it yours.

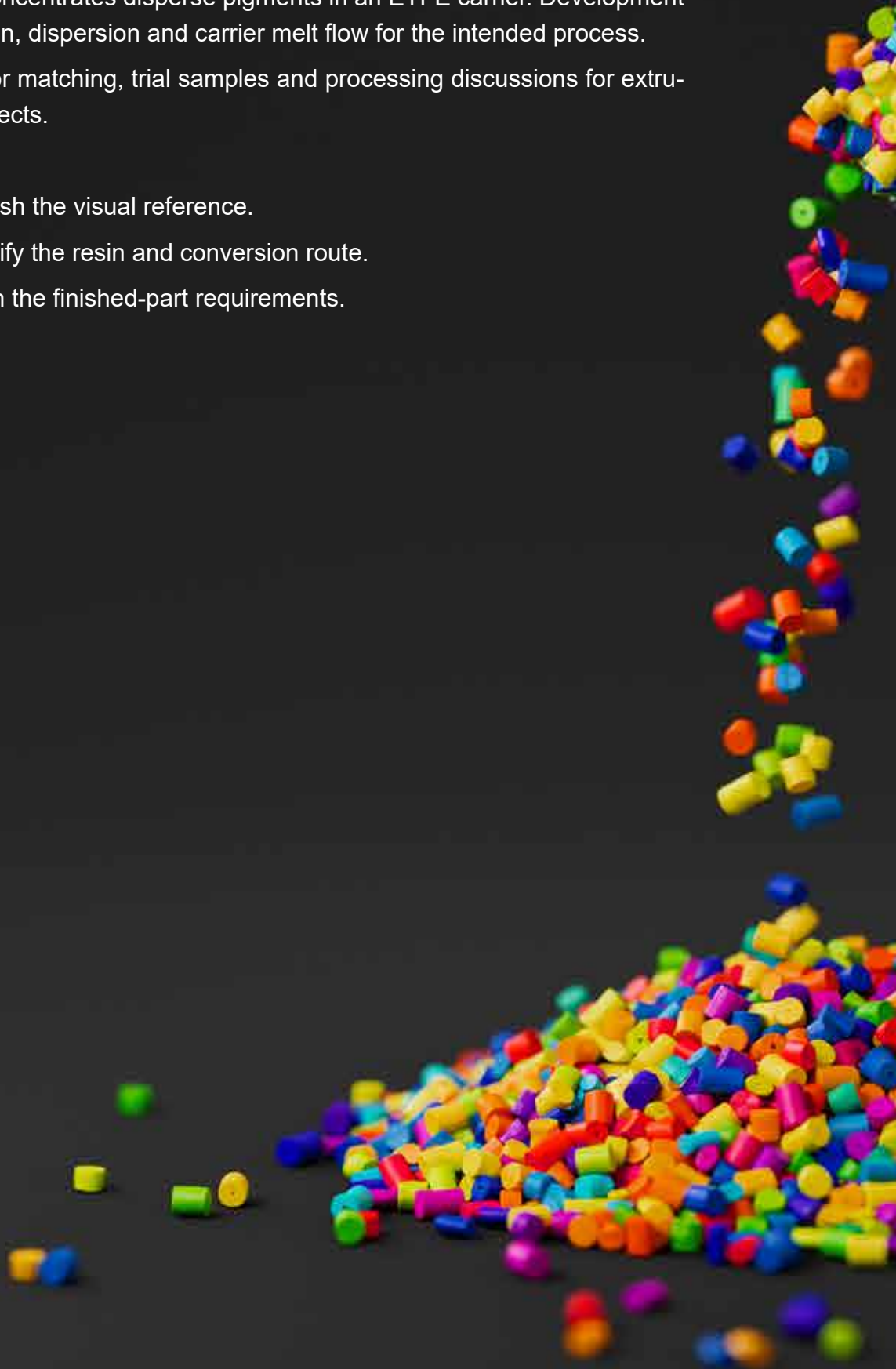
Color development begins with the ETFE system behind it.

Everflon+™ ETFE color concentrates disperse pigments in an ETFE carrier. Development considers pigment selection, dispersion and carrier melt flow for the intended process.

The portfolio supports color matching, trial samples and processing discussions for extrusion, molding and film projects.

Three editorial callouts

- Define the shade. Establish the visual reference.
- Define the process. Identify the resin and conversion route.
- Define success. Agree on the finished-part requirements.



02 | Keep the color choice in your hands.

An ETFE concentrate route for production built around controlled blending.

Combine a selected concentrate with the specified natural ETFE resin at an approved let-down ratio. This route keeps the base resin and color addition separate until blending.

Start with the target shade and part geometry. Then establish the addition level through trials on your equipment. Once approved, maintain the resin, blend ratio and processing conditions as one controlled recipe.

Feature captions

Select. Blend. Validate.

A clear sequence from color choice to production approval.



03 | Bring the color decision upstream.

A pre-colored ETFE route with the final shade built into the compound.

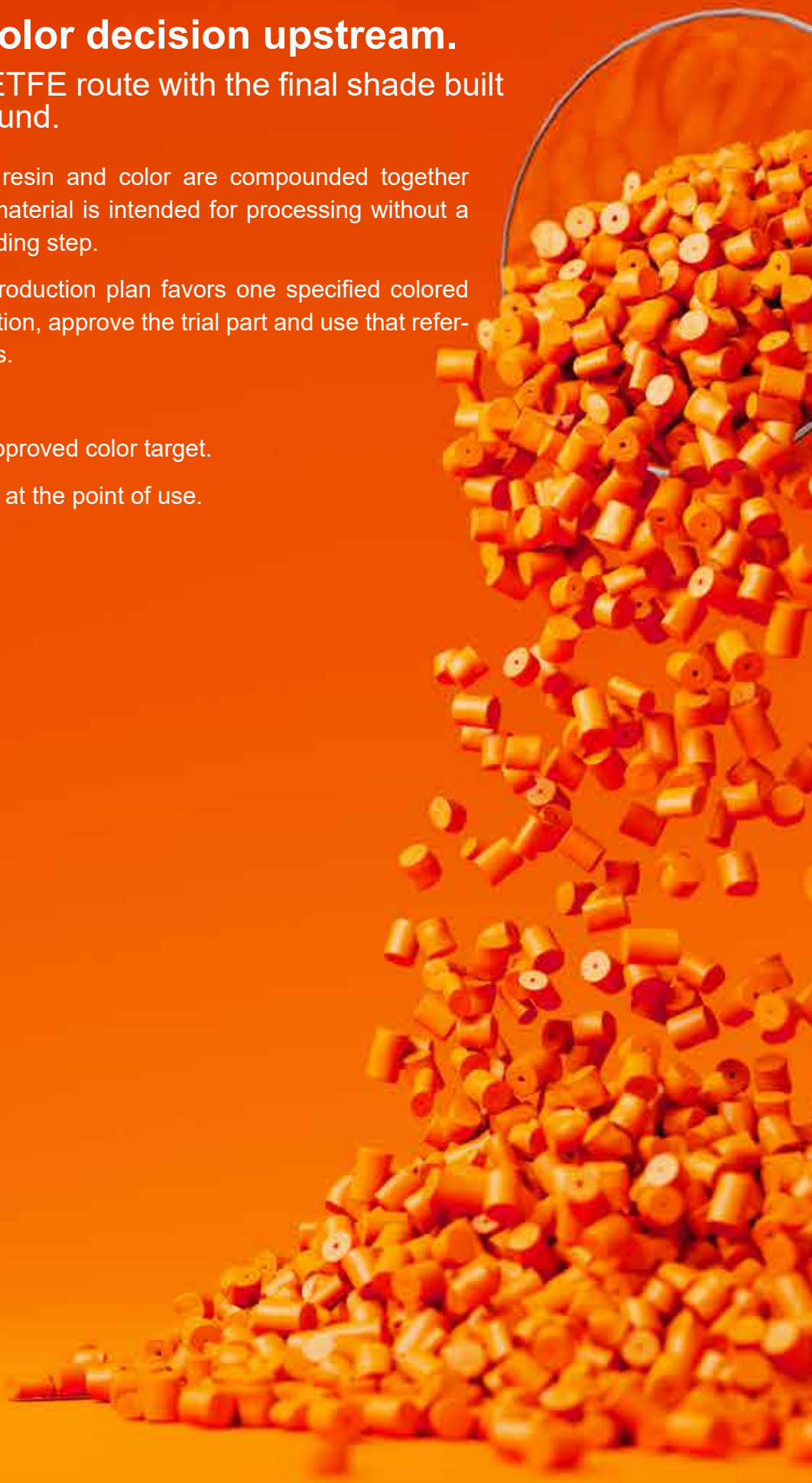
For a pre-colored formulation, resin and color are compounded together before delivery. The approved material is intended for processing without a separate color-concentrate blending step.

Choose this route when your production plan favors one specified colored feedstock. Establish the formulation, approve the trial part and use that reference to guide subsequent orders.

Feature captions

One specified feedstock. One approved color target.

Keep the material decision clear at the point of use.





04 | Two routes. Your production logic.

Choose where color becomes part of your material.

Selection point	Color concentrates	Precolored compounds
Material format	Concentrate for blending with a specified ETFE resin	ETFE compounded to the specified final color
Color addition	Controlled during customer blending	Incorporated during compound manufacture
Key production control	Resin selection, dosing and blend uniformity	Correct compound identification and handling
Change management	Revalidate changes to resin or let-down ratio	Revalidate changes to the compound specification
Approval basis	Finished part made from the approved blend	Finished part made from the approved compound

05 | A shade is only the beginning.

Make the approval as specific as the color.

Everflon+™ offers matching to RAL, MIL color references and customer swatches, with trial batches for evaluation.

For your project, define how the color will be assessed: the reference sample, part thickness, surface finish, viewing conditions and agreed tolerance. Approve the appearance on a representative part before moving to production.



06 | Help every part say what it is.

Explore color wherever identification belongs in the design.

Wire & Cable — Follow the connection.

Define a color scheme for component identification. Include the finished cable's electrical, mechanical and environmental requirements in the approval plan.

Tubing — Make the route recognizable.

Explore color as a visual identifier. Review appearance alongside the tubing's dimensional and service requirements.

Films — Design the visual effect.

Specify the intended color and optical appearance together. Evaluate a representative film at its intended thickness.

Molded Parts — Give the component a signature.

Develop a recognizable appearance across a component family. Use representative molded samples to approve the result.





What will your next color identify?

Start with a sample. Build toward your specification.

- Explore the future: www.everflon.com www.everflonultra.com
- Partner with us: info@everflon.com

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