

Stratablend® II Mixer

U.S. patents 4,639,143 and 6,488,399

- Homogenizes melt temperature
- Speeds up material/color changeover
- Improves color uniformity
- Enhances effects of additives



Which Materials?

The Xaloy® Stratablend® II Mixer has already proven to deliver benefits in processing:

ABS	Acrylic
PBT	PET
PETG	PP
PS	FPVC
RPVC	Polyurethane
Surlyn	Nylon
HIPS	Lexan®

Which Processes?

The Xaloy® Stratablend® II Mixer is available for the following processes:

- Sheet
- Wire & Cable
- Blown Film
- Cast Film
- Blow Molding
- Injection Molding
- Profile & Tubing
- Pipe

Stratablend® II Mixer. When your molding or extrusion application calls for intensive Chaotic and distributive mixing but with low shear and little or no temperature rise, a screw using the Xaloy® Stratablend® II Mixer can help you meet your quality and productivity goals. The unique, patented geometry of Stratablend® II produces highly effective mixing. The Cut-through melt channels allow back flow for chaotic mixing effects.

What it can do for you

- Improves color uniformity.
- Enhances effects of additives, fillers and reinforcements on product properties.
- Debundles glass fibers with minimal breakage.
- Homogenizes melt temperature.
- Speeds up material/color changeover, thanks to its self-cleaning action.

Typical applications

- Molding and extrusion of most thermoplastics, including shear-sensitive polymers.
- Processing materials with color and additive concentrates, fiber reinforcements and/or fillers, including nanoclays
- Engineering plastics molding and extrusion
- Compounding of natural polymers with colorants, additives, reinforcements, and fillers.

Ready to meet your needs

For a quotation or additional information, contact your Xaloy representative today.

www.xaloy.com

EXTRUSION

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XALOY

every pellet knows our name™