

Xaloy® Stratablend® II Mixer

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

The Xaloy® 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 the Xaloy® Stratablend® II Mixer produces highly effective mixing. The cut-through melt channels allow back flow for chaotic mixing effects.

Features and Benefits

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

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

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®

Ready to meet your needs

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



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

Xaloy LLC
375 Victoria Road
Austintown, OH 44515 USA
+1.330.726.4000 **Phone**

Germany
+49.7132.999.35.0 **Phone**

Thailand
+66.38.717.084 **Phone**

China
+86.21.5785.091.8 **Phone**

www.xaloy.com | info@xaloy.com
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