



*....Creating
natural beauty!*

At Mold-Tech we know that quality of a plastic part is a visual experience influenced by texture details and appearance. That is why we developed MicroMatte. MicroMatte enhances texture with a low gloss and rich realistic appearance! Call us today... to find out how we can -

"Make Your Plastic Not Look Like Plastic!"

MICROMATTE

Mold-Tech[®]
Standex ENGRAVING GROUP



MicroMatte

Ultra Low Gloss Technology

MicroMatte enhances texture appeal with a low gloss and rich realistic appearance!

TECHNICAL INFORMATION

As gloss targets continue to be pushed lower, hitting these targets consistently can be very difficult and costly. MicroMatte is a technique developed to achieve and maintain low gloss finishes on plastic injection molded parts, without altering the visual appearance of the base texture. MicroMatte is a micro-laser generated overlay technology developed by Mold-Tech and translated to in-mold texturing applications. MicroMatte diffuses the reflective light on the molded part resulting in low gloss, rich realistic texture finishes on all types of plastics. MicroMatte can be applied over existing textures in molds or applied during the initial texturing process. If the texture is damaged, MicroMatte is repairable. Mold draft should be considered when applying MicroMatte, and changes in molding process parameters may be necessary to gain maximum benefits. Call Mold-Tech today to learn more!

ADVANTAGES OF MICROMATTE:

- Reduces Gloss - measurable results of significantly reducing gloss
- Permanent - it won't wear off
- Cost Effective - eliminate paint or costly engineered resins to control gloss
- Reduced Maintenance - maintains gloss with less blasting required

MicroMatte will reduce gloss on your molded-in-colour parts.

CASE STUDIES	POLYPROPYLENE - Without MicroMatte - 3.8 gloss - With MicroMatte - 1.5 gloss
	ABS - Without MicroMatte - 12.0 gloss - With MicroMatte - 3.9 gloss
	POLYCARBONATE - Without MicroMatte - 6.0 gloss - With MicroMatte - 4.0 gloss
	PC/ABS - Without MicroMatte - 5.1 gloss - With MicroMatte - 2.0 gloss

