SPECIAL ADDITIVES

Laser Marking MB

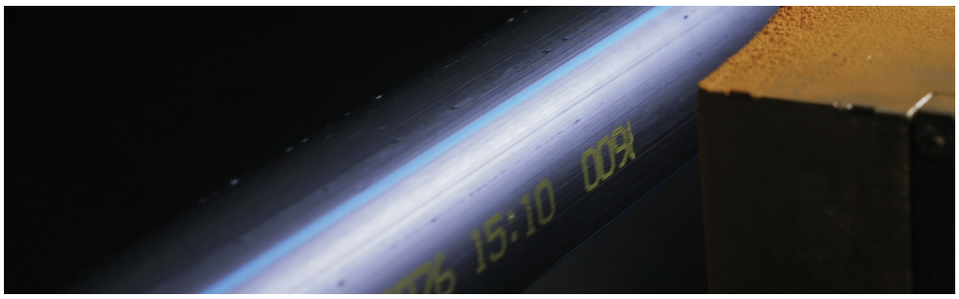
LASER MARKING MB SERIES:

For some polymers, laser is the only feasible marking option. It also offers shorter marking cycles and lower-energy marking than other methods. Tosaf's efficient, cost-effective laser marking (LM) additives enable fast, accurate and durable laser marking on plastics, helping to achieve high-contrast, high-resolution, permanent fine marking.

Standard LM products typically offer either dark (light grey to black) marking on a light (or translucent) background, or light (light grey to white) or colorful marking on a dark (black) background, Tosaf offers a complete series of LM MB for a wide range of applications, including:

- **LM8871LL EU -** dark marking on translucent backgrounds
- **LM8686LL and AG00308 -** high-contrast dark marking on opaque grey backgrounds
- **LM8883LL -** light marking on dark (black) backgrounds
- **LM8884LL -** greyscale marking (as a function of polymer type and laser operation parameters)
- **LM8708PE -** cost-effective dark marking on translucent grey backgrounds

Tosaf also offers tailored products for engineering polymers and additional specialties.



Advantages:

- Fast, accurate and precise laser marking, both high contrast and high resolution, on almost any type of polymer
- Tuneable effect to deliver a different marking shade, upon demand
- Permanent, irremovable marking (unlike printing, laminating, or labeling)
- Can be provided either as a stand-alone product, or as a combo together with a color match

Dosage recommendations:

- Recommended let-down is polymer and application specific, but is typically between 0.5 and 3 wt%

ADVANTAGES

Fast, Accurate and Precise

High Contrast and High Resolution

Applicable to Most Polymers

Permanent and Irremovable

APPLICATIONS

Packaging

Caps and Closures

Building and Construction

Automotive

www.tosaf.com

ADDITIVES & COLORS FOR THE PLASTICS INDUSTRY

YOUR NOTES: