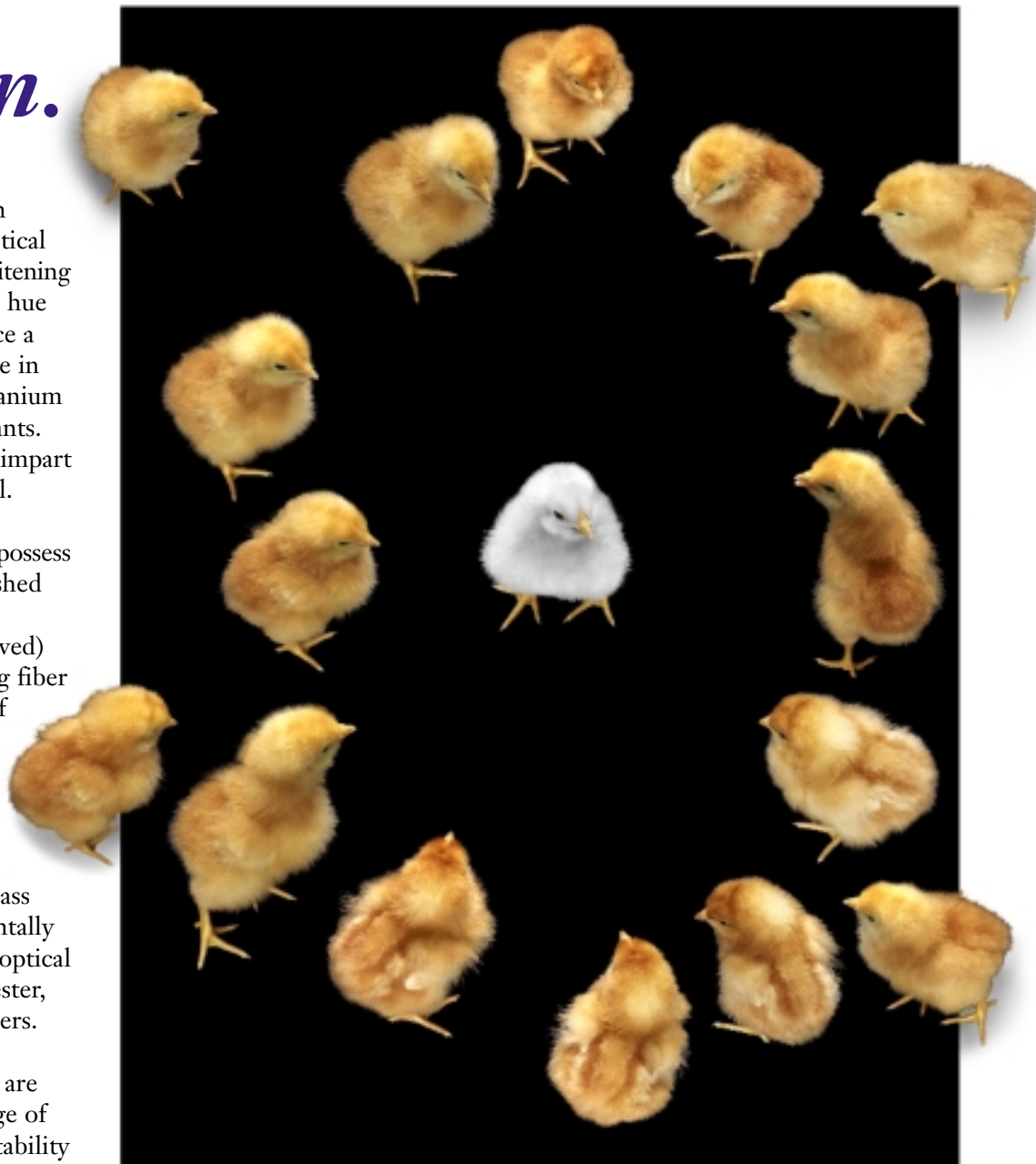


# *The center of attention.*

*Eastobrite* optical brighteners significantly improve color in textile fibers and plastics. Optical brighteners or fluorescent whitening agents impart a brilliant blue hue to clear polymers and produce a whiter-than-white appearance in polymers pigmented with titanium dioxide or other white colorants. *Eastobrite* optical brighteners impart robust color to pastels as well.

*Eastobrite* optical brighteners possess excellent permanence in finished fibers or textiles. The optical brighteners are added (dissolved) in the molten polymer during fiber manufacture. This method of brightening textile fibers, called mass brightening, may offer significant cost savings over methods that apply brighteners topically via dyeing processes. Plus, mass brightening is an environmentally preferred method. *Eastobrite* optical brighteners are used in polyester, nylon, and polypropylene fibers.

*Eastobrite* optical brighteners are compatible with a broad range of plastics. High-temperature stability makes them ideal for use in engineering resins. The optical brighteners also have excellent capability to mask yellowness in recycled and filled polymers. Because of their resistance to extraction, some optical brighteners are used in selected applications for indirect food contact.



**EASTMAN**

[www.eastman.com](http://www.eastman.com)

# EASTOBRITE

optical brighteners



polymers



fibers



recycled polymers

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## EASTMAN

Material Safety Data Sheets providing safety precautions that should be observed in handling and storing Eastman products are available online or on request. You should obtain and review the available material safety information before handling any of these products. If any materials mentioned are not Eastman products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

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