TECHSPERSE™

ELEVATING DISPERSION PERFORMANCE

Techsperse™ is Techmer PM's advanced dispersion platform, engineered to unlock the full potential of pigments and additives in polymer systems. Techsperse™ delivers vibrant color, consistent quality, and processing efficiency across diverse applications.

TECHMER PM
POLYMER MODIFIERS

IF YOU DREAM IT, WE ENABLE IT.

GLOBALMARKETING@TECHMERPM.COM

TECHSPERSE™

CUSTOMER BENEFITS

- Product Assurance: Proven performance across applications
- Efficiency: Better part coloration, maximum pigment value
- Speed-to-Market: Reliable, repeatable results
- Sustainability: Lower material usage, reduced waste
- Expertise: Backed by decades of formulation know-how

APPLICATIONS

- Automotive interiors and trim
- Blow-molded and injection-molded rigid packaging
- Consumer electronics and appliances
- Multilayer flexible packaging
- Solution-dyed synthetic fibers
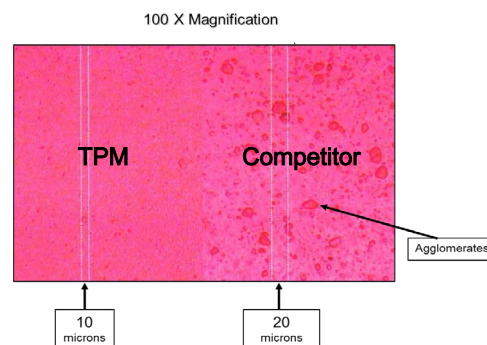- Spunbond and meltblown nonwovens

DISPERSION ADVANTAGE

- Multi-step process for fine dispersion with optimum particle size distribution
- High strength, chroma
- Color consistency
- Lot-to-lot control
- Improved fastness, physicals
- Excellent lab scale-up

TechSperse™ is Techmer PM's proprietary dispersion technology that is designed to enhance processing and performance across a wide range of polymer applications, including meltblown and spunbond nonwovens, synthetic fibers, rigid and flexible packaging, and molded components.

TechSperse breaks down pigment agglomerates that can cause defects such as fiber breaks, inconsistent coloration, or reduced die life.

This results in smoother processing, improved yield, and extended equipment longevity.

100 X Magnification

TPM

Competitor

Agglomerates

10 microns

20 microns

DISTRIBUTION ADVANTAGE

- We ensure uniformity of the mix
- Color consistency
- Lot-to-lot control
- Shot-to-shot consistency
- Excellent lab scale-up

Swirls

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