

AGRICULTURE SOLUTIONS

ENABLING MARKETS



MATERIALS DESIGN FOR AGRICULTURE APPLICATIONS

We are the leading experts in materials design for agricultural plastics, helping to create products that maintain performance throughout their lifecycle under challenging climate conditions. We create essential solutions for specialty materials like stabilized film and fabric, all of which must endure ultraviolet light, extreme weather, and chemical treatments. Our insight into the niche corners of the agricultural sector allows us to customize materials that help you achieve your goals.

INNOVATION ENABLERS

We enable our customer's innovation and sustainability goals through world-class products and services.



IF YOU DREAM IT, WE ENABLE IT.

GLOBALMARKETING@TECHMERPM.COM



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CUSTOM APPLICATIONS

Water Delivery

(Drip Irrigation/Tubing)

Crop Protection

(Mulch/Greenhouse)

Harvest Packaging

(Bale Twine/Net Wrap)

Material Handling

(Storage Bins/Totes)

Farm Equipment

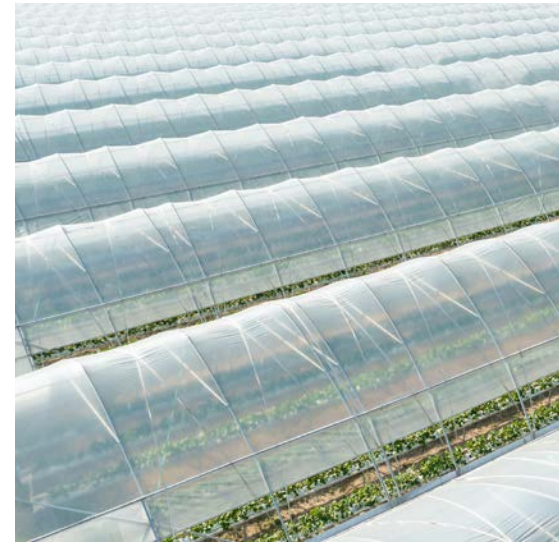
(Interior/Exterior)

Our color and additive masterbatch solutions address key agriculture challenges such as property maintenance and property extension, all while meeting regulatory needs with a continued focus on sustainable solutions.

Our expertise in every aspect of the agriculture market is supported by a dedicated innovation center capable of designing and testing complex structures with accelerated weathering.

CUSTOM SOLUTIONS

- Wavelength Selective
- Highly Loaded Concentrates for Lower Usage (Sustainable)
- Process Improvement
- Quick Color Change Formulations (Reduced Downtime)
- Property Maintenance Including for Compostable/Biodegradable Films
- Regulatory Requirements (REACH, ROHS, FDA Compliant, NSF)



HIGH-PERFORMANCE COLORANTS & ADDITIVES

- UV Stabilizers
- Anti-Oxidants
- UV Absorbers
- Thermal Management
- Antifog
- FDA Black
- High Clarity Anti-Blocks
- Dust Control
- IR Absorbers and Reflectors
- Low Water Carryover Masterbatches
- Chemical Resistant Colorants and Stabilizers
- Odor Absorbers / Blockers
- Rodent Repellent
- Metal Detectable (sorting bin application)
- Insect Repellent
- Mold, Fungi, and Bacteria Control
- Anti-Counterfeit



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