

PLASTIC ADDITIVES

PRODUCT DESCRIPTION

We offer a vast range of Plastic Additives, which enhance product processing to improve customer end, product appearance, properties & decrease cost. Our product portfolio includes but is not limited to:

- Antibacterial Additive
- Antiblock Additive
- Antioxidant Additive
- Antislip Additive
- Antistatic Additive
- Antistick Additive
- Clarifying Agent
- Cooling Agent
- Dehydrating Additive
- Dispersing Agent
- Fragrance
- Infrared Filter
- Mold Release
- Oxo-Biodegradation Additive
- Polymer Processing Aid
- Slip/Antiblock Additive
- Slip Additive
- UV Absorber
- UV Stabilizer

TECHNICAL SPECIFICATIONS & APPLICATIONS OF GENERIC GRADES

Product Name	Resin	Recommended Application(s)	Properties
Infrared Filter			
MICRO IR 62N	PE	Blown film	Increase the thermic effect of greenhouse films by minimizing temperature fluctuation inside greenhouses
Polymer Processing Aid			
MICRO PPA 30CD	PE	Cast film	High performance Polymer processing aid suitable for low melt index Cast films
MICRO PPA 23D2	PE	Blown film	High performance PPA for use at very low levels
MICRO PPA 30D	PE	Pipes extrusion	Polymer processing aid for pipe application
Slip Additive			
MICRO Slip 5E	PE	Blown film, cast film	Decreases the coefficient of friction (COF), offers high thermal stability, slow blooming rate, good antiblocking and high clarity
MICRO Slip 10E	PE	Blown film, cast film	High performance slip effect
Antiblock Additive			
MICRO AB 20S	PE	Blown and cast films	Anti-blocking additive with synthetic silica. It conserves clarity in LDPE, LLDPE and CPP films
MICRO AB 2070N	PE	Blown and cast films	Excellent antiblocking with optimum clarity based on a pure natural silica
Antioxidant Additive			
MICRO AO 11B	PE	General purpose	Thermal protection of polyolefine polymer end-products
Antistatic Additive			
MICRO AS 5008	PE	Extrusion, blown film, cast film, injection molding	Proprietary blend of antistats for both short and long term performance
MICRO AS 10	PE	Extrusion, blown film, injection molding	GMS antistat for short term properties in PP, LLDPE & LDPE films. FDA at all levels
MICRO AS 2080	PE	Injection molding, blow molding, extrusion, blown film, tapes	Permanent Antistatic even at low humidity level. Does not migrate nor bloom to the surface
Dehydrating Additive			
MICRO D4165	PE	General purpose	Dehydrating additive that absorbs moisture during processing
Antislip Additive			
MICRO Antislip 7625	PE	Blown film	Antislip Masterbatch that roughen up the surface of films and prevents slippage of one bag from another
Antistick Additive			
MICRO Antistick 2505	PE	Blown film	Reduces the COF between surfaces and prevents any unwanted adhesion

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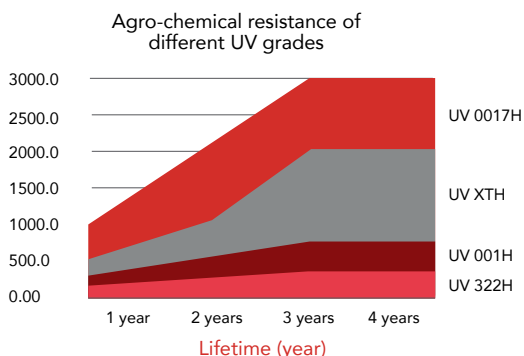
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Mold Release			
MICRO MR 5E	PE	Injection molding and rotomolding	Improves mold release, thereby eliminating the use of mould release spray. Better surface and shorter cycle time
Clarifying Agent			
MICRO Clarifier 2002	PP	Injection molding, blow molding, blown film	Provides enhanced mechanical and optical properties of semi-crystalline polymers
Antifog Additive			
MICRO AF 6023	PE	Cast film, blown film	Prevent the formation of condensation drops on plastic film packaging
Cooling Agent			
MICRO Cool A50	PE	Blown film	Helps keep the interior of the greenhouse cooler by regulating the amount of infrared light from the sun entering the greenhouse
Dispersing Agent			
MICRO DA 1060	PE	Filler compounding	Minimize the back-pressure build-up on extruder screen-packs, resulting in the minimum number of screen-pack changes and maximum output of the extruder
Oxo-Biodegradable Additive			
MICRO OBD 4020	PE	Blown film	Suitable for use in polyolefins and mainly in items with a short lifetime such as trash bags and shopping bags
MICRO OBD 4050	PE	Blown film	Designed to deteriorate slower after exposure to sunlight. Recommended for mulch films
Fragrance			
FE Lemon, Lavender, Hygiene 001, Jasmine 001, Bouquet 001	PE	Injection molding, cast film, blown film, rotomolding, blow molding	Used in toys, artificial flowers, film bags, unpleasant odor maskants, advertising promotional items, and other applications...
UV Stabilizer			
Industrial			
MICRO UV 103H	PE	Blown film	UV stabilizer for industrial film applications where UV stability in final film is needed with excellent color conservation
MICRO UV 320H	PE	Roto-molding	UV stabilizer for water storage tanks supposed to last more than 10 years lifetime
MICRO UV 220H	PP	Injection molding	UV stabilizer for garden furniture and thick section applications
MICRO UV 223H	PP	Tapes	UV stabilizer for Polypropylene carpets, rugs and geotextiles
MICRO UVA15B	PE	Blow molding	UV Absorber for polyolefin end-products. Protection of light sensitive goods
Agricultural			
MICRO UV 903N	PE	Blown film	Cost effective UV stabilizer recommended for agricultural greenhouse film for 22 months life time
MICRO UV 0012H	PE	Blown film	UV stabilizer for agricultural greenhouse or mulch film with extreme pesticides application
Micro UV 1130H	PE	Blown film	UV stabilizer for mulch films with normal conditions
MICRO UV NET 0026H	PE	Nets	UV stabilizer for agricultural Nets

FEATURES



We also develop and produce customized Colored Masterbatch to meet product performance and processing requirements not served by standard grades.

Our Technology Center offers innovative technical services and solutions aligned with customer needs. It provides quality control testing, analytical testing as well as troubleshooting services.

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