



Injection and Blow Molding
Giving Life to Plastic

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Code	LDR %	Description	Notes
Mold Release Masterbatches			
SAB 06573 LD	1.0 - 2.0%	Highly concentrated mold release and antistick	
Improves release of parts from the mold. Better surface and shorter cycle time can be achieved.			
SL 07950 LD	1.0 - 3.0%	5% mold release	
Improves release of parts from the mold. Better surface and shorter cycle time can be achieved.			
SL 05004 PP	1.0 - 3.0%	5% highly purified Erucamide slip additive	
For applications requiring medium migration rates, with higher temperature stability. Suitable for film production and mold release in injection molding.			
Antistatic Masterbatches			
AT 04055 LD	1.0 - 5.0%	Fast migrating non-Amine antistatic agent and mineral synergist	
Eliminates static charges. Increases slip.			
AT 04096 LD	1.0 - 5.0%	Fast migrating Amine antistatic agent and mineral synergist	
Eliminates static charges. Delivers slight additional slip effect.			
AT 04124 LD	5.0 - 20.0%	Polymeric non-migrating additive	
Offers permanent antistatic effect immediately after processing.			
AT 0B790 LL	1.0 - 1.5%	Highly concentrated synergistic combination of antistatic agents	
Avoids static charges during processing and handling. Immediate effect as well as long-term performance.			
Heat and Process Stabilizing Masterbatches			
ST 03003 LD	1.0 - 3.0%	Synergistic combination of antioxidants	
Improvement of the processing and long-term heat stabilization; rework of trimmings and regrind.			
ST 03003 PP	1.0 - 3.0%	Synergistic combination of antioxidants	
Improvement of the processing and long-term heat stabilization; rework of trimmings and regrind.			
ST 03023 PP	1.0 - 3.0%	Synergistic combination of antioxidants	
For polyolefins in automotive and cable applications to improve the long-term heat stability.			
Nucleating Masterbatches			
NC 02160 PP	1.0 - 3.0%	Highly concentrated NC	
For faster crystallization of PP articles. Reduces cycle time. Non transparent.			
NC 00680 PP	1.0 - 3.0%	Highly concentrated NC	
For faster crystallization of PP articles. Reduces cycle time. For transparent applications.			
NC 09180 PP	1.0 - 3.0%	Clarifier for PP	
Used to enhance clarity and reduce haze in PPH and PPR.			
Purge Compounds			
PR 00701 LD	50.0%	Synergistic combination of additives	
Used to clean extrusion lines and tools due to chemical and mechanical effects.			
PR 04040 LD	25.0 - 100.0%	30% natural Silica	
Used to speed-up change-over times. Contains abrasive material.			
Blowing Agents			
FM 09570 LD	1.0 - 8.0%	Endothermic blowing agent	
Used in order to eliminate sink marks, voids and to reduce density.			
FM 0D410 LD	0.5 - 2.0%	Highly concentrated exothermic blowing agent	
Used in order to eliminate sink marks, voids and to reduce density. For thick articles.			
FM 0H000 EVA	1.0 - 3.0%	Balanced mixture of exothermic and endothermic blowing agents	
Used in order to eliminate sink marks, voids and to reduce density. For thick articles. For PE, PP, PVC, HIPS.			

Code	LDR %	Description	Notes
UV Light Absorbing Masterbatches			
UVA 03650 LD	1.0 - 5.0%	Organic UV Absorber	
Organic UV absorber for transparent films > 80 µm. Protection of light sensitive goods, synergist for light stabilizer, mainly for a UV-B barrier.			
UVA 01001 PP	1.0 - 5.0%	Organic UV Absorber	
Protection of light-sensitive goods, synergist for light stabilizer, mainly for a UV-B barrier.			
UV Light Stabilizer Masterbatches			
UV 01020 LD	2.0 - 8.0%	Hindered Amine light stabilizer	
Improved resistance against acidic compounds and especially suitable for carbon black containing items			
UV 01022 LD	1.0 – 4.0%	Hindered Amine light stabilizer	
For injection-moulded items made of HDPE and LDPE. Environmental influences like chemicals, acid rain etc. can impair the efficiency.			
UV 01880 LL	1.0 – 3.0%	Synergistic combination of hindered Amine light stabilizers	
For injection molding items made of PP and HDPE. Best cost-effective solution for garden furniture.			
UV 08960 LL	1.0 – 4.0%	Hindered Amine light stabilizer and mineral filler	
Cost effective general purpose stabilizer for non-transparent food approved applications.			
UV 01022 PP	1.0 – 4.0%	Hindered Amine light stabilizer	
For injection-molded items made of PP. Environmental influences like chemicals, acid rain etc. can impair the efficiency.			
UV 01271 PP	1.0 – 5.0%	Synergistic combination of hindered Amine light stabilizer	
For injection-moulded items made of PP. Environmental influences like chemicals. acid rain etc. can impair the efficiency.			
UVA 01710 UNI	1.0 – 4.0%	Hindered Amine light stabilizer and UV absorber	
Universal UV stabilizer for injection molding.			
Flame Retardant Masterbatches			
FR 0D200 LL	3.0 - 5.0%	Brominated flame retardant with synergist	
Provides UL 94, GWT, DIN 4102 B1 & B2, LPS 1207. Available in various colors, black, grey, blue.			
FR 0H120 PP	5.0 - 15.0%	Brominated flame retardant - Antimony free	
Suitable for translucent applications. Provides UL 94, GWT, DIN 4102 B1 & B2, LPS 1207. Slight influence on optical properties of the polymer.			
FR 0I980 PP	3.0 - 5.0%	Halogen Free flame retardant MB	
Suitable for HPP and CPP extruded and injected parts. Provides UL 94 V2 at 1.6 mm & DIN 4102 B2. Halogen Free according to German Electrotechnical Industry Standard DIN 57472.			
FR 04530 PC	2.0 - 4.0%	Halogen Free flame retardant MB	
Suitable for translucent polycarbonate applications. Provides UL 94 V0 at 1.6 mm. Halogen Free according to German Electrotechnical Industry Standard DIN 57472.			
FR 0K520 PC	8.0 - 12.0%	Halogen Free flame retardant MB	
Suitable for translucent polycarbonate applications. Provides UL 94 V0 at 0.8 mm. Halogen Free according to German Electrotechnical Industry Standard DIN 57472.			

Color Masterbatches

Color masterbatches are available on request according to customers' requirements. Combinations with other active ingredients for e.g. antistatics, UV light stabilizers or flame retardants, can be developed.

KafritGroup

is an innovative and leading producer of customized Masterbatches and Compounds for the plastic industry. For over 35 years Kafrit and its subsidiaries have been operating globally selling unique products and giving added value to well known consumers around the world.

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The Group supplies the following Masterbatches & Compounds:

Acid Scavengers
Antiblock
Anticorrosion
Antifog
Antimicrobial Agents
Antislip
Antistatic
Color Concentrates
Flame Retardants
Fillers
Foaming Agents
IR Absorbers
Light Stabilizers
Lubricants
Matting Agents
Metal Deactivators
Nucleating Agents
Optical Brighteners
Processing Aids
Purge Agents
Release Agents
UV Absorbers
White Masterbatches

For applications such as:

Agricultural Films
Biodegradables
BOPA
BOPP
Fibers
Nonwoven
PE Packaging
Polycarbonate Sheet
PP Cast and Calander Films
Tapes
Thermoforming



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