

## COLORED MASTERBATCH

### PRODUCT DESCRIPTION

MicroMB offers a vast range of Colored Masterbatch for PE, PS & PP, which caters customer's requirements in light fastness, heat stability and applications. All grades & colors can be matched.

### SERVED INDUSTRIES

- Agricultural Films
- Building and Construction
- Cables and Pipes
- Catering Disposables
- Cosmetics & Personal Care Packaging
- Food & Beverage Packaging
- Household Products
- Hygiene Converting
- Industrial films & Bags
- Nonwoven Fabrics
- Oil Packaging
- Outdoor Furniture
- Paint Packaging
- Medical & Pharmaceutical Films & Packaging
- Retail Packaging
- Soap and Detergent Packaging
- Toys
- Waste Management
- Water Storage

### TECHNICAL SPECIFICATIONS & APPLICATIONS OF GENERIC GRADES

Product	Heat Stability*	Light Fastness*	Carrier Resin	Recommended Applications							
				Blown Film	Cast Film	Injection Molding	Blow Molding	Rotational Molding	Thermo-forming	Extrusion	Fiber / Filament
Beige 1227	4	6	PE								
Blue 1236	5	8	PE								
Brick 5300	5	8	PE								
Brown 1096	5	8	PS			•			•		
Green 1028	5	3	PE	•		•	•		•	•	
Green 5373	4	5	PE	•		•	•		•	•	
Grey 5606	5	8	PE			•	•	•	•	•	
Orange 5011	4	5	PE	•		•	•		•	•	
Pink 1049	2	3	PE	•		•	•		•	•	
Red 1027	3	4	PE	•		•	•		•		
Violet 5497	2	3	PP			•	•		•	•	
Yellow 1090	3	3	PE	•		•	•		•	•	
Yellow 5420	3	5	PE	•		•	•		•	•	

\*Heat stability rating: 2-1 poor, 3 good, 4 very good, 5 excellent

\*Light Fastness according to ISO R879, Blue Wool Scale 8-1, where 1: very poor, 8 excellent

MicroMB is a brand owned by INDEVCO Group

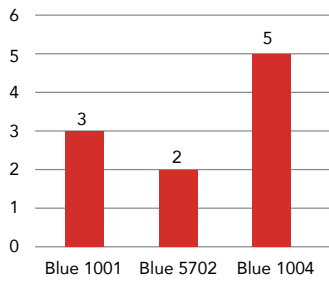
Micro Epsilon, a division of New Lebanese Company for Converting Industries s.a.l. Masterpak, a member of INDEVCO Group.

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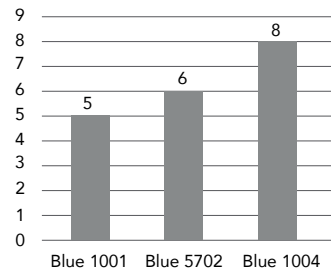
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## FEATURES

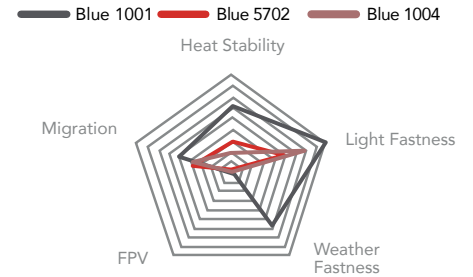
Heat Stability\* of Blue masterbatches



Light Fastness\* of Blue Masterbatches



Heat Stability\*, Light Fastness\*, Weather Fastness, FPV\* and Migration\* of Blue MB



\*Heat stability rating: 2-1 poor, 3 good, 4 very good, 5 excellent

\*Light Fastness according to ISO R879, Blue Wool Scale 8-1, where 1: very poor, 8 excellent

\*Weather Fastness rating: 0: very poor, 5: Excellent

\*FPV (filter pressure value) indication of the MB dispersion: >2: poor, 2-1: Good, 1-0.5: very Good, <0.5: Excellent

\*Migration rating: 2-1: high, 3: Low, 4: very low, 5: No migration

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.