



Micropellets

Silver Metallic Effect Pigment  
Preparations for Plastics



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# MASTERSAFE MP

## Silver Metallic Effect Pigment Pellets

ECKART offers improved silver metallic effect pigment pellets under the brand name MASTERSAFE MP.

The carrier makes the important difference: MASTERSAFE MP is based upon polyolefins which offer a wide range of compatibility in plastics. These pellets contain 80 % aluminium pigments.

Please note that our MASTERSAFE MP products with a 'B' behind the number are based on a polyolefin carrier, while

those with a 'D' behind the number have polyethylene wax as a carrier.

**The key advantages of MASTERSAFE MP are:**

- Dust-free and therefore easy and safe handling
- Automatic metering without marking the dosage system
- Easy to disperse
- Low odour
- Free of solvents
- Suitable for food packaging in many countries

MASTERSAFE MP	Particle Size Distribution	Pigment Type	Effects and Properties
Micropellet	D50 ca./approx. [µm]		
MASTERSAFE MP 09-20B	10	Silver Dollar	Brilliant and fine, highly opaque
MASTERSAFE MP 12-20D	14	Silver Dollar	
MASTERSAFE MP 15-20B	18	Silver Dollar	
MASTERSAFE MP 16-20B	20	Silver Dollar	Bright and fine, opaque
MASTERSAFE MP 20-20D	21	Silver Dollar	
MASTERSAFE MP 25-20D	25	Silver Dollar	
MASTERSAFE MP 27-20D	28	Silver Dollar	
MASTERSAFE MP 29-20B	35	Silver Dollar	To be blended with color pigments
MASTERSAFE MP 34-20B	36	Silver Dollar	
MASTERSAFE MP 50-20B	55	Silver Dollar	
MASTERSAFE MP 68-20B	87	Silver Dollar	Fine sparkling effect
MASTERSAFE MP 55-20B	60	3D-Pigment	Minimal tendency to mark flow lines
MASTERSAFE MP 100-20B	110	3D-Pigment	
MASTERSAFE MP 07-20D	8	Cornflake	For strong coverage application
MASTERSAFE MP 08-20D	10	Cornflake	Strong coverage but brighter
MASTERSAFE MP 10-20B	12	Cornflake	High opacity applications
MASTERSAFE MP 11-20B	12	Cornflake	

The technical specifications and other information in this leaflet reflect our current knowledge. They are solely intended as general information for our customers. Our customers still bear the responsibility of testing the products to ensure suitability for their intended applications and meeting end-use requirements. We reserve the right to alter product performance and specifications. Our technical consulting service is available for further

advice, technical help in solving problems arising in manufacturing and applications, as well as with product formulations. The customer, however, is responsible for reviewing such data and recommendations prior to using them in an application. We assume no liability for the accuracy and completeness of the data presented on this leaflet or any other technical information we provide.

ECKART GmbH  
 Guentherthal 4  
 91235 Hartenstein, Germany  
 Tel +49 9152 77-0  
 Fax +49 9152 77-7008  
 info.eckart@altana.com  
 www.eckart.net

ECKART America Corporation  
 830 East Erie Street  
 Painesville, Ohio 44077, USA  
 Tel +1 440 954-7600  
 Fax +1 440 354-6224  
 Toll-free: 800 556 1111  
 info.eckart.america.oh@altana.com  
 www.eckart.net

ECKART Asia Ltd.  
 Room 701-3, 7th floor C C Wu Building  
 302-308 Hennessy Road, Wan Chai  
 Hong Kong  
 Tel +852 3102 7200  
 Fax +852 2882 5366  
 info.eckart.asia@altana.com  
 www.eckart.net