

## Booster EPM micro-granules

### Carrier for Masterbatches

#### Product Characteristics

Manufacturer	<ul style="list-style-type: none"><li>• Engineering Chemicals B.V. in the Netherlands</li></ul>
Description	<ul style="list-style-type: none"><li>• Thermoplastic polyolefinic compound</li></ul>
Supplied Form	<ul style="list-style-type: none"><li>• Pellets</li><li>• 20kg bags</li></ul>
Features	<ul style="list-style-type: none"><li>• Easy dry-blending with powder pigments. Plate-like shape prevents separation between carrier and pigment.</li><li>• Enables high pigment loading during production of the masterbatch</li><li>• Enables good pigment dispersion in variety of engineering thermoplastics, like e.g. PA, PC, PET, PBT, POM, and TPE's</li></ul>
Use	<ul style="list-style-type: none"><li>• Carrier for masterbatch</li></ul>

#### Specific Properties

Physical	Value	Units	
Density	908-923	kg/m <sup>3</sup>	ISO 1183
<b>Melt Flow Index</b>			
190°C, 10kg	1,4-2,3	g/min	ISO 1133
<b>Thermal</b>			
Melting Trajectory	50-120	°C	
Crystallization Temp.	110	°C	
<b>Volatile Matters</b>			
In air at 250°C	< 0,25	%	
<b>Granules Size</b>			
Average Granule Diameter	3-4	mm	ASTM E11
Diameter Granules < 1mm	< 1	%	ASTM E11
Diameter Granules > 5,6mm	Nil	%	ASTM E11
Average Granule Thickness	0,7-1,1	mm	

## Directions for use<sup>1</sup>

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### Carrier for Masterbatches

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Quantity of masterbatch needed: 2-5% depending on the composition  
Specific directions for any class of polymers may be obtained from the technical department

<sup>1</sup>: These are general directions for use. Please contact Engineering Chemicals B.V. or your local agent for specific advice.

### Storage Conditions

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Dry place  
Away from direct sunlight  
Below 35°C

The present Data Sheet is drawn up by the producer on 8-05-2001.  
These values supersede all previously published data.

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The logo for Engineering Chemicals features the company name in a bold, blue, sans-serif font. The text is slanted upwards from left to right. The word 'Engineering' is positioned above 'Chemicals'. The logo is set against a white background with a thin blue horizontal line above and below the text.

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