

BOOSTER EP

Alloying Agent

Product Characteristics

Manufacturer	<ul style="list-style-type: none">Engineering Chemicals B.V in the Netherlands
Description	<ul style="list-style-type: none">Thermoplastic polyolefinic compound
Supplied Form	<ul style="list-style-type: none">Pellets20kg bags
Features	<ul style="list-style-type: none">Improvement of compatibility of the blend componentsEnables better dispersion of the blend constituentsBetter processing productivityImproved mechanical propertiesGood ozone resistanceEnables high pigment loading
Use	<ul style="list-style-type: none">Alloying agent for polymer / elastomer blendsCarrier for masterbatch

Specific Properties

Physical	Value	Units	
Density	908-923	kg/m ³	ISO 1183
Bulk Density	500-520	kg/m ³	ISO R60
Melt Flow Index			
190°C, 10kg	1,4-2,3	g/min	ISO 1133
Thermal			
Melting Trajectory	50-120	°C	
Crystallization Temp.	110	°C	
Volatile Matters			
In air at 250°C	< 0,25	%	
Granules Size			
Average Granule Size	3-4	Mm	ASTM E11
Granules < 1mm	< 1	%	ASTM E11
Granules > 5,6mm	Nil	%	ASTM E11

Directions for use¹

Alloying agent

Quantity needed: 3-5% of weight of final mixture.

In order to optimize the reactivity of Booster EP it is recommended to set the temperature in the first zone (near the hopper) at 200-225°C.

Pre-compounding Booster EP might permit to achieve better results

Carrier for Masterbatches

Quantity needed: 3-5% depending of the composition

Specific directions for any class of polymers may be obtained from to the technical department

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

Storage Conditions

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 B.V. features the company name in a blue, sans-serif font. The word "Engineering" is positioned above "Chemicals", and both are slanted upwards to the right. The logo is enclosed within a blue, stylized shape that resembles a folded piece of paper or a dynamic graphic element.

ENGINEERING CHEMICALS B.V.
Van Andelstraat 7
P.O.Box 59, 4650 AB Steenbergen, Holland
Tel: +31(0)167 566984 Fax +31(0)167 561118
E-mail: e-chem@e-chem.nl