



Polyethylene

XG9630P

High Density Polyethylene Powder

Description

XG9630P is a high density polymer grade typically used in various masterbatch systems. It has been designed to give excellent flow properties thanks to its powder form.

Applications

XG9630P is recommended for:

Carrier for masterbatch and compounding applications

PE waxes

Additives

XG9630P contains no slip, antiblock, antistatic additives or nucleating additives

Special Features

XG9630P is optimised to deliver:

Cleanliness

Purity

Physical Properties

Property	Typical Value	Test Method
<small>Data should not be used for specification work</small>		
Density	963 kg/m ³	ISO 1183
Melt Flow Rate (190 °C/2,16 kg)	12 g/10min	ISO 1133
Melting temperature (DSC)	132 °C	ISO 11357-3

Other properties

Property	Typical Value	Test Method
<small>Data should not be used for specification work</small>		
Average particle size	0,75 mm	BTM = Borealis Test Method

Storage

XG9630P should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which results in odour generation and colour changes and can have negative effects on the physical properties of this product. It is also advisable to process the powder resin within 12 months after delivery, this because also excessive ageing can lead to a deterioration in quality.

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**Polyethylene**
XG9630P**Safety**

XG9630P is not classified as a dangerous preparation. Dust and fines from the product may give a risk for dust explosion. All equipment should be properly earthed. Inhalation of dust may irritate the respiratory system and should be avoided. During processing of the product small amounts of fumes are generated, which require proper ventilation. Please see the Safety data sheet (SDS) / Product safety information sheet (PSIS) for details on various aspects of safety, recovery and disposal of the products. For more information, contact your Borealis representative.

Recycling

The product is suitable for recycling using modern methods of shredding and cleaning. In-house production waste should be kept clean to facilitate direct recycling.

Please see our "Safety data sheet" / "Product safety information sheet" for details on various aspects of safety, recovery and disposal of the product. For more information, contact your Borealis representative.

Related Documents

The following related documents are available on request, and represent various aspects on the usability, safety, recovery and disposal of the product.

"Safety data sheet" / "Product safety information sheet"
Statement on chemicals, regulations and standards
Statement on compliance to food contact regulations
Statement on compliance to regulations for drinking water pipes
Statement on Origin of Raw Materials



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Disclaimer

The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications.

To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however we do not assume any liability whatsoever for the accuracy and completeness of such information.

Borealis makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.

It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.

No liability can be accepted in respect of the use of any Borealis product in conjunction with any other products and/or materials. The information contained herein relates exclusively to our products when not used in conjunction with any other material unless as specifically provided for in the test methods stated above.