



Polyethylene LE0865

Description

LE0865 is a natural, modified polyethylene compound. Shutting down extruders can be facilitated by means of a special compound. LE0865 is a compound specially formulated to simplify the work with keeping the extruder, head and die clean during shut down.

The compound does not stick hard to metal surfaces and is therefore easy to remove by purging or mechanically with e.g. a brass tool.

The excellent heat stabilisation of the compound may also allow for prolonged stop times at elevated temperatures. The heat stability of the compound will prevent premature thermo oxidative degradation that can result in oxidised particles that may be formed during extruder stand still.

The compound has been demonstrated effective in allowing weekend shut down of film extrusion lines without dismantling for cleaning. It has also been found effective to aid dismantling of HV extruders and crossheads which are subjected to relatively low temperature extrusion processes. However, LE0865 is normally not effective for cleaning of extruders where high process temperatures result in degraded material being accumulated during normal operation. In these cases the use of a properly formulated cleaning compound followed by dismantling and mechanical cleaning is recommended.

Physical Properties

Property	Typical Value	Test Method
Density (Compound) ¹	1050 kg/m ³	ISO 1872-2/ISO 1183
Melt Flow Rate (190 °C/2,16 kg) ¹	1,5 g/10min	ISO 1133

Data should not be used for specification work

¹ Compound

Packaging

Package: 25 kg PE bags

Safety

The product is not classified as dangerous. Check and follow local codes and regulations!

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



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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.

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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.

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