

PRODUCT DATA SHEET

30.06.2015 Ed.1



Polyethylene CC7209

Description

CC7209 is an extrusion coating grade especially designed for seal-peel applications. It gives smooth and easy peel when sealed against itself and PE. CC7209 provides also good adhesion to various substrates, particularly to aluminium. The recommendation is to mix it with standard LDPE with the ratio 1:1. In this mixture processing like standard LDPE can be applied. The material must be pre-dried but there can be still a slight risk for filter blocking and filler agglomeration.

CC7209 contains 30 percent finely dispersed filler

CAS-No. 9002-88-4

Applications

CC7209 is recommended for:

extrusion coated seal-peel structures
tie layer for aluminium in extrusion coated/laminated structures

Food packaging

Additives

CC7209 contains finely dispersed filler but no other additives.

Physical Properties

Property	Typical Value	Test Method
	Data should not be used for specification work	
Density	1150 kg/m ³	ISO 1183
Melt Flow Rate (190 °C/2,16 kg)	5,2 g/10min	ISO 1133

Processing Techniques

The actual conditions will depend on the type of equipment used.

If **CC7209** is stored under moist conditions, it should be dried before extrusion. Also in case that **CC7209** is stored for long period pre-drying before extrusion is recommended.

Storage

CC7209 If used together with LDPE with a ratio 1:1 pre-drying is not needed. To avoid moisture absorption, it is recommend to keep the inner liner sealed.

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 Polyethylene
CC7209**Safety**

The product is not classified as dangerous. 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.

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
General statement on compliance to food contact regulations
Statement on polymer additives and BSE

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.

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