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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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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