

BehLink 2220

- Catalyst masterbatch for the “SIOPLAS-SYSTEM”

Product Description

BehLink 2220 is a standard masterbatch for the use with BehCross 1510 or other silane grafted compound BehLink 2220 contains the cross-linking catalyst additive to complete together with the above-mentioned graft a Sioplas System. In addition, it carries a part of the long-term stabilizing system, which will ensure the required properties for the finished product.

Typical Properties	Test Method	Unit	Value
Physical			
Density	ISO 1183	g/cm ³	0930±0.004
Melt Flow Index (190°C, 5kg)	ISO 1133	g/10min	4±1

Processing Conditions

For optimal extrusion conditions, it is recommended pre-drying of BehLink 2220 for about 2 hours at 70- 80 °C

Additional level

Catalyst masterbatch (BehLink 2220) and graft polymer are normally added in the ratio of 95 parts graft to 5 parts catalyst MB. This formulation ensures optimum processing conditions and application performance of the XLPE material.

Combinations

BehLink 2220 is compatible with most plastic additives. With certain antioxidants, the cross-linking effectiveness of BehLink 2220 may be reduced

Shelf Life & Storage

BehLink 2220 has to be stored in a cool, dry place and protected from sunlight. At a maximum room temperature of 25°C the storage life is one year. Storage at higher temperatures may impair the quality of the masterbatch.

Note

This documentation is made based on our tests and experiments in our R&D center with piled-up experience and knowledge. The values are measured on injection molded test specimens. It is suggested that the information contained in this document can be used for general indication. Therefore, you should not construe it as product specifications, and you should do an appropriate test before you consider your conditions for new applications.