

C1801GH-01

UV absorber masterbatch Polycarbonate compound

Product description:

C1801GH-01 is UV absorber masterbatch in Polycarbonate carrier that is suitable for extrusion application. This masterbatch has been developed for roofing and glazing application.

Typical application: Blending with Polycarbonate for extrusion application

Typical properties:

Properties	unit	Method	Value
<u>Physical and thermal properties</u>			
Melt flow rate (MFR) at 300 °C, 2.16 kg	g/10 min	ASTM D1238	145
Density	g/cm ³	ASTM D792	1.22
Moisture content	ppm	In-house	<1,800

Note: Properties reported here are typical values of the product, not to be considered as specifications.

Solution Creation makes no representations as to the accuracy or completeness of the information contained herein.

Processing guideline:

For extrusion

- Processing temperature: 240-300 °C (nominal)

This masterbatch must be dried at 120 °C for 4-6 hours before using

The recommended dosage of masterbatch is depended on expected usable life time and final thickness of target application.

Delivery form: The products are supplied as cylindrically cut granules in 25 kg paper bag with PE plastic bag inside.

Storage condition:

- Avoid direct sunlight
- Keep in dry condition
- Keep sealed when not in use