

Röchling Industrial SE & Co. KG • Postfach 12 49 • D-49724 Haren/Germany

NovoPlast Kunststoffen B.V.
Goorsestraat 11
7041GA 'S-Heerenberg
netherland

Qualitätsmanagement
Johannes Mohs
Tel.: +49 5934 701-218
Fax: +49 5934 701-299
jmohs@roebling.com

Product information

16. März 2023/PM

- UV resistance -

Material: Polystone® G HD black

Dear Ladies and Gentleman,

hereby we inform you that, our product Polystone® G HD black is suitable for outdoor use. We have been conducting outdoor weathering tests with various PE based materials and colors for over 10 years. No significant mechanical changes to the material were found. For the above-mentioned material, high-quality colours and additives are used, which have a light fastness of 7-8 (wool scale). The wool scale is divided into 8 grades/units of measurement, while grade 1 is the lowest and grade 8 the best classification. The wool scale is a pure test method and does not represent a standard. In addition, all Polystone® G HD black products contain UV stabilizers that protect the polymer from UV radiation. Furthermore, we check the suitability of our sheets in laboratory weathering tests according to DIN EN ISO 4892-2. Due to the complex and diverse nature of environmental and site factors, we cannot give any guarantees, but it can be assumed that under favourable conditions, a service life of 10 years could be achieved. Discoloration of the material cannot be excluded. These depend very much on the climatic conditions of the place of use.

This information was provided by machine and requires therefore no signature.

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Quality management

Advice: This product information serves alone for informative purposes. Warranties, assurances and guarantees cannot be derived from this. All confirmations hitherto herewith lose their validity.

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