

## PRODUCT DATA SHEET

# Cromar<sup>®</sup> High Perf Underlay 180 Polyester Sanded

A high performance, polyester reinforced bitumen roofing underlay.

### PRODUCT DESCRIPTION

Designed for use in built-up flat roofing systems. Manufactured using a 180 g/m<sup>2</sup> spunbond polyester carrier, the membrane is fully coated with oxidised bitumen and finished with a fine sand surface on both sides, providing excellent adhesion when installed using traditional pour-and-roll hot bitumen techniques.

### USES

- Secondary underlay layer in built-up roofing systems.
- Intermediate layer beneath mineral or cap sheets.
- Suitable for commercial and domestic flat roofing applications.

### CHARACTERISTICS / ADVANTAGES

- High-performance polyester reinforcement for improved strength and stability.
- Sanded surface finish to ensure positive bonding between layers.
- Excellent resistance to water ingress when correctly installed.
- Flexible and easy to cut and form on site.
- Compatible with traditional hot bitumen pour-and-roll installation methods.
- Proven durability when used within a correctly specified built-up roofing system.

### PRODUCT INFORMATION

<b>Packaging</b>	Sleeved
<b>Shelf Life</b>	18 months
<b>Storage Conditions</b>	<ul style="list-style-type: none"> <li>▪ Store rolls upright on a dry, level surface</li> <li>▪ Do not drag rolls across rough surfaces</li> <li>▪ Avoid damp conditions and prolonged exposure to direct sunlight</li> <li>▪ Do not install at temperatures below + 5 °C</li> </ul>
<b>Dimensions</b>	1 m x 20 m
<b>Mass per unit area</b>	1.8 kg m <sup>2</sup>
<b>Felt weight</b>	36 kg
<b>Tensile Strength</b>	890 N/50 mm MD 590 N/50 mm CD
<b>Elongation</b>	38 % MD 46 % CD
<b>Tear Strength</b>	150 N MD 140 N CD

## VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

## APPLICATION INSTRUCTIONS

- Installed using traditional hot bitumen pour-and-roll bonding techniques.
- Typically protected by subsequent roofing layers and not intended for prolonged exposure.
- All roofing work should follow current British Standard code of conduct.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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