

# IKO Permaguard-M Torch On (T-O)

Technical Data Sheet  
July 2024

## PRODUCT INFORMATION

**Permaguard-M Torch-On (T-O)** is a SBS modified bitumen membrane with a polyester fibre carrier, mineral finish on the upper surface and a thermofusible film on the underside.

Product Code	24030008
Roll Weight	36kg
Roll Width	1m
Roll Length	8m



## PERFORMANCE DATA

External Fire performance: (EN 13501-5)	Broof t4*
Maximum Tensile Force: (EN 12311-1)	Longitudinal: $\geq 700\text{N}/50\text{mm}$ Transverse: $\geq 600\text{N}/50\text{mm}$
Elongation: (EN 12311-1)	Longitudinal: $\geq 25\%$ Transverse: $\geq 35\%$
Tear Resistance – Nail:	Longitudinal: $\geq 500\text{N}$ Transverse: $\geq 500\text{N}$
Flexibility at low temperature: (EN 1109)	$< -20\text{ OC}$
Static Loading:	20kg



The product carries a Declaration of Performance Certificate, and an Agreement Certificate 20/5780.

## STORAGE

IKO Permaguard-M T-O must be stored on its end, raised from the ground and fully covered out of direct sunlight.

## USE

**Permaguard-M Torch-On** is suitable as a protection layer to **PermaTEC Hot Applied Waterproofing Systems** on exposed upstand details and as the cap sheet layer within both a **Full Torch Applied Waterproofing System** and a **Guardian Roof Waterproofing System**.

The product must be applied by an IKO trained and assessed Registered Installer, working for an IKO Registered/Approved Contractor in the relevant IKO waterproofing system. All work must be undertaken in accordance with the requirements of the specific information given with the IKO Specification document.

## FEATURES AND BENEFITS

- **High Performance** – Exceptional dimensional stability and tensile strength
- **Fire Performance** – Graphite coated to give exceptional fire resistance properties
- **High Specification** – Comprehensive guarantees available covering materials, workmanship and design

## DISCLAIMER

Whilst every precaution is taken to ensure that the information given in this literature is correct and up to date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserves the right to amend and/or withdraw this document without notice.

Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was issued.

### IKO PLC

Appley Lane North  
Appley Bridge  
Wigan  
WN6 9AB

### IKO PLC

Prospect Quarry  
Grangemill  
Matlock  
DE4 4BW

### IKO Polymeric

Coney Green Road  
Clay Cross  
Chesterfield  
S45 9HZ

t: 01257 255771

e: [getintouch.uk@iko.com](mailto:getintouch.uk@iko.com)

