

DECLARATION OF PERFORMANCE



N°: HYPERFLEX FM 1.2-1025 NH 002 EN

1. **Identification code** HYPERFLEX FM 1.2-1025
2. **Intended use** Plastic and rubber sheets for roof waterproofing
3. **Manufacturer** AXTER SAS
8, avenue Félix d'Hérelle
75016 PARIS
France
www.axter.eu/dop
4. **Authorised representative** NA
5. **System of assessment and verification of constancy of performance of the product** System 2+
- 6a. **Product covered by the harmonised standard:** EN 13956
The CSI, notify body n° 1390 has performed under system 2+ the initial inspection of factory production control the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control n° 1390 - CPR - 0165/11/Z
- 6b. **European Technical Assessment :** NA

7. Declared performance

| Essential characteristics | | Performance | | | Harmonised technical specification | |
|---|-----------------|----------------------------|-----------|-----|------------------------------------|-------|
| | | Value | Tolerance | | | Units |
| | | | Min | Max | | |
| Resistance to tearing | Longitudinal | 200 | ≥ | | N | |
| | Cross direction | 220 | ≥ | | | |
| Tensile properties : maximum tensile force (method A) | Longitudinal | 1000 | ≥ | | N/50 mm | |
| | Cross direction | 1000 | ≥ | | | |
| Tensile properties : elongation (method A) | Longitudinal | 15 | ≥ | | % | |
| | Cross direction | 20 | ≥ | | | |
| Peel resistance of joint | Longitudinal | 260 | ≥ | | N/50mm | |
| | Cross direction | 260 | ≥ | | | |
| Shear resistance of joint | Longitudinal | 1000 | ≥ | | N/50mm | |
| | Cross direction | 1000 | ≥ | | | |
| Flexibility at low temperature | | -25 | ≥ | | °C | |
| Resistance to impact (method A) | | 1000 | ≥ | | mm | |
| Resistance to impact (method B) | | 2000 | ≥ | | mm | |
| Resistance to static loading (method B) | | 20 | ≥ | | kg | |
| Watertightness under 10 kPa (method B) | | Conform | | | - | |
| Reaction to fire | | E | | | - | |
| Resistance to root penetration | | NPD | | | - | |
| Resistance to external fire exposure | | F _{Roof} (Note 1) | | | - | |
| Durability EN 1297 | Visible defects | classe 0 | | | - | |
| Dangerous substances | | Note 2 and 3 | | | - | |

NA: not applicable due to use of product.

Note 1 : As the resistance to external fire exposure of roof depends on the complete system, no performance can be declared for the product alone.

Note 2 : This product does not contain asbestos or tar constituents

Note 3 : In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use.

The performances of the product identified above are in conformity with the declared performances.

In accordance with Regulation (UE)n°305/2011 , this declaration of performance is issued under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:
Peter Fleischmann (Managing Director)

Paris
01/06/2017

