



Declaration of Performance

DOP Number: L/500FRPoly/001



- 1. Unique identification code of the product-type:**
Novia 500g FR Virgin Polythene
- 2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification:**
Flexible sheets for waterproofing – Plastic and rubber vapour control layers according to EN 13894
- 3. Name and contact address of the manufacturer:**
Novia Ltd
Unit 3 Trilogy
Eurolink V Industrial Park
Sittingbourne
Kent
ME10 3NH
- 4. System of assessment and verification of constancy of performance of the construction product:**
System 3; System 1 for Flame Resistance
- 5. Approved body:**
1301 Technický a skúšobný ústav stavebný; 1391 PAVUS Fire Testing Institute
- 6. Declared Performance:**

| Essential Characteristics | Specified Value | Unit | Test standard |
|--|-----------------|-------------------|---------------------|
| Tensile strength MD / CD | >16 / >16 | N/mm ² | EN 12311-2 |
| Maximum elongation at tensile strength MD / CD | >600 / >600 | % | EN 12311-2 |
| Resistance to tearing MD / CD | >50 / >50 | N | EN 12310-1 |
| Water vapour transmission properties sd | 100 (-20/+20) | m | EN 1931 |
| Durability against artificial ageing | Pass | | EN 1296 and EN 1931 |
| Reaction to fire | B-s1,d0* | Class | EN 13501-1 |
| Water tightness at 2kPa | Pass | | EN 1928 |

*Valid for substrates with fire class A2-s1, d0 or A1 with density of at least 515kg/m³ with no cavity between product and substrate.

- 7. The performance of the product according to product (1) corresponds to the declared performances under section 6 and conforms to harmonised standard under section 2.**

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Adrian Chisholm, Managing Director
Novia Limited, Sittingbourne, Kent. UK

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Date