

# System 500

## NEWTON 503

### 3mm Cavity Drain Membrane



Rev 2.1 - 10 August 2016

PRODUCT CODE - M5

DOP NO: M5/CPR/5803/2014-11-12

#### 1. Product Name

Newton 503

#### 2. Product Type

500g/m<sup>2</sup> M5

#### 3. Intended Use

Waterproofing sheet for damp proof sheets, type V

#### 4. Name, Registered Trade Name

Newton Waterproofing Systems Ltd  
 (a trading name of John Newton & Company)  
 Newton House  
 17-19 Sovereign Way  
 Tonbridge  
 Kent TN9 1RH  
 United Kingdom

#### 5. AVCP

System 2+

#### 6. Notified Body

In case of the DoP concerning a construction product covered by the harmonized standard:  
 EN 13967:2012

Notified body SKZ TeConA GmbH (D 1213) performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 5803

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### 7. Declared Performance

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST STANDARD	HARMONISED TECHNICAL SPECIFICATION
Water tightness, 60 kPa; 24h	Waterproof. Pass	EN 1928	EN 13967: 2012
Compressive strength	320 kN/m <sup>2</sup>	EN ISO 25619-2	
Tear resistance	MD - npd CMD - npd	EN 12310-1	
Tensile strength (kN/m)	MD - npd CMD - npd	EN 12311-2	
Elongation (%)	MD - npd CMD - npd	EN 12311-2	
Compressive creep (resistance to static load)	npd	EN 13967 Annex B	
Impact resistance	npd	EN 12691-2 Method A	
Durability against ageing	npd	EN 1296 / EN 1928	
Durability against chemicals	npd	EN 1296 / EN 1928	
Fire resistance	F	EN 13501-1	
Joint tensile shear resistance		EN 12317-2	

### 8. Declaration

The performance of this product identified in points 1 and 2 is in conformity with the declared performance in point 7.

The declaration of this performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name: Warren Muschialli, Managing Director

Date: November 2015

Signature:

