



Declaration of Performance

Date: 01/10/2015 version 1

Triton TGS-HCM1000

Type A in accordance with EN 13967:2012
AVCP System 2+

Triton TGS-HCM1000 is a 4000 Gauge Virgin Grade Hydrocarbon Membrane, presented as 1.3m x 20m single wound sheeting, designed to be used as barrier protection against ground gases in the construction of buildings and dwellings.

Essential characteristics	Technical performance	Bottom tolerance	Top tolerance	Unit	Test standard
Length	20	20	22	m	EN1848-2
Width	1.3	1.26	1.34	m	EN1848-2
Mass per unit area (weight)	921	903	939	g/m ²	EN1849-2
Tensile MD	>165	–	–	N/50mm ⁻¹	EN12311-2
Tensile CD	>143	–	–	N/50mm ⁻¹	EN12311-2
Resistance to tearing MD	>700	–	–	N	EN12310-1
Resistance to tearing CD	>750	–	–	N	EN12310-1
Resistance to impact	>660	–	–	mm	EN12691
Watertightness 2k Pa	Pass	–	–	Pass/Fail	EN1928:2000

The performance of the product identified is in conformity with the declared performance above. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:

Name and function	Place and date of issue	Signature
Mr Roger Parker Factory Manager	Crayford, UK 01/10/2015	

Triton Contact Details:

Triton Systems Ltd.
Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF

Tel: 01322 318 830
Fax: 01322 524 017
Email: info@tritonsystems.co.uk

www.tritonsystems.co.uk