

Visqueen GX Hydrocarbon UDG Urban Drainage Geomembrane System

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- | Suitable for various demanding geomembrane applications
- | Low permeability to hydrocarbon substances and vapours
- | Excellent flexibility in cold weather conditions
- | High resistance to puncture
- | Available in easy to handle roll size



Description

Visqueen GX Hydrocarbon UDG is a copolymer thermoplastic geomembrane suitable for attenuation tanks and permeable paving systems where hydrocarbons exist and is VOC decay resistant. The product is grey in colour, 1mm thick and supplied in an easy to handle roll size of 1.4m x 50m.

Application

Visqueen GX Hydrocarbon UDG is a robust weldable geomembrane suitable for attenuation tank encapsulations, porous sub-base installations, containment and cut-off trenches. The product is suitable for use where sites are affected by various Hydrocarbons and VOCs. Please see test data below for permeability and immersion results.

Visqueen GX Hydrocarbon UDG is a chemically inert membrane offering designers and specifiers a range of critical properties that meet the needs of today's demanding geomembrane applications including high water table sites.

The membrane must be only welded together where jointing is required.

Additional System Components

- | Visqueen Preformed GX Top Hat Unit – preformed pipe sleeve unit for sealing around pipe penetrations
- | Visqueen TreadGUARD1500 – HDPE board for protecting the membrane from damage after installation
- | Visqueen TreadGUARD300 – woven PP fleece for protecting the membrane from damage after installation

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STRUCTURAL WATERPROOFING
 AND GAS PROTECTION SYSTEMS

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Installation

Visqueen GX Hydrocarbon UDG should be installed on a blinded or smooth surface, free from sharp protrusions. Avoid areas of unsupported membrane. Adequate protection, such as Visqueen TreadGUARD1500 or 300, should be applied over the membrane to prevent damage after installation. Visqueen GX Hydrocarbon UDG exhibits superior welding properties, making it ideal for on-site welding of joints.

Storage and Handling

Store in a warm clean and dry environment. Visqueen GX Hydrocarbon UDG is classified as non-hazardous. It is chemically inert and is not affected by acids and alkalis that may be present in the subsoils. The material is not recommended for uses where it will be exposed to long periods of outdoor weathering, such as exposure to ultraviolet light that will embrittle the product. Care should be taken to avoid accidental damage when handling the membrane on site. Installation is not recommended below 5°C. The rolls weigh 65 kilos and care should be taken when handling.

Technical Support

For advice on design, detailing or installation, contact Visqueen Specification Sales Office on tel: 0845 304 2567 or fax: 0845 304 2566.

The information given in this datasheet is based on data and knowledge correct at the time of printing. Statements made are of a general nature and are not intended to apply to any use or application outside any referred to in the datasheet. As conditions of usage and installation are beyond our control we do not warrant performance obtained but strongly recommend that our installation guidelines and the relevant British Standard Codes of Practice are adhered to. Please contact us if you are in any doubt as to the suitability of application.

SPECIFICATION SUPPORT

The following items are available to view online or to download from www.visqueenbuilding.co.uk

- . Technical Datasheets
- . Typical installation CAD details
- . Health and Safety data

Register online for access to NBS Clauses and for information about our CPD Seminars



TECHNICAL SUPPORT

For advice on detailing or installation call Visqueen Building Products Technical Help Line 0845 302 4758. Pricing & Availability may be obtained from our UK Network of merchant stockists. For details of these call our Sales Office on 0845 302 4758.