

FDV-DOCUMENTATION

Protan AS

Protan Technical Textiles

1. PROJECT

Contractor/Executor:

Project/Address:

Area of Use/Building Component:

2. PRODUCT DESCRIPTION

This FDV-document concerns all PVC membranes in the Protan Technical Textiles (TT) category.

The thickness of the PVC membranes ranges from 0.3 mm to 1.4 mm.

Product Identification:

Item No./Product/Dimensions:

Color Code:

Quality/Sorting/Grade:

Surface treatment:

Attachments/Documentation:

3. OPERATING AND MAINTENANCE INSTRUCTIONS

Cleaning and cleaning methods

The membranes can be washed. Hot water with soap provides the best results. High-pressure cleaners can be used with caution.

Damage

Repairs should be carried out by qualified professionals. Permanent repairs should be performed using hot air welding. Damages should be patched and rectified. Temporary sealing can be done with sealants based on MS, SMP, or PU (Polyurethane) technology. Adhesives or sealants containing bitumen must **never** be used in direct contact with the membrane.

Inspection/Control

Normally, no need.

Maintenance instructions and -intervals

Normally, no need.

4. OPERATING TECHNICAL INFORMATION

FDV-DOCUMENTATION

Estimated Technical Lifespan/Service Life without Replacements

The estimated lifespan/service life is approximately 20 years assuming normal usage and wear.

Storage as Roll Goods

Roll goods should be stored in a dry environment between +5 °C and +30 °C, protected from sunlight. Rolls on pallets should not be stacked vertically, and they should not be loaded with other materials during storage or transportation. They should be stored for a maximum of 5 years after the production date in their original packaging.

Moisture Resistance

Product properties are not affected by moisture.

5. ENVIRONMENTAL IMPACT

Resource Utilization

Can be recycled.

Emission

None.

6. HEALTH, SAFETY, AND ENVIRONMENT (HSE) REFERENCES

SDS Presenning kvaliteter

7. WASTE TREATMENT ACCORDING TO NS 9431

All membranes without Polyurethan:

Waste Type: **1723 PVC**

Waste Management: Material recycling or energy recovery.

Origin - Industry: Construction / Other

Other Information

There is no recycling plan developed for these products.

Membranes containing Polyurethan (Protan 146, Protan 147 and Protan 157):

Waste Type: **7121 Isocyanate**

Waste Management: Material recycling or disposal.

Origin - Industry: Construction / Other

Other Information

There is no recycling plan developed for these products.

8. TECHNICAL SERVICE

Manufacturer/Importer:	Protan AS
Organization Number:	NO 983 599 060 VAT
Mailing Address:	PO Box 420
Postal Code and City:	3002 Drammen
Telephone:	32 22 16 00
E-mail:	protan@protan.no
Website:	www.protan.no