

Approval Certificate



This is to certify, that the undernoted products have been approved in accordance with the relevant requirements of the GL Approval System.

Certificate No. 54 767 - 08 HH

Company Teadit
International Produktions GmbH
Rosenheimer Str. 10
6330 Kufstein, AUSTRIA

Product Gasket Sheet Material

Type 24SH, TF 1570, TF 1580, TF 1590, TF 1510

Technical Data /
Application

TECHNICAL DATA

Type:	24SH	TF1570	TF1580	TF1590	TF1510
Base Material:	PTFE	PTFE	PTFE	PTFE	PTFE
Colour:	White	Blue	Off-white	Fawn	White
Max. Temperature [°C]:	270	260	260	260	260
Operating pressure [bar]:	200	55	83	83	55
Density (DIN) [g/cm ³]:	0.9	1.7	2.9	2.1	1.1
Tensile Strength (DIN)[N/mm ²]:	29	14	14	14	14
Compressibility (ASTM F36) %:	41	29	9	10	37
Recovery (ASTM F36) %:	10	7.4	1.9	40	4.8

RANGE OF APPLICATION

Refer to page 2

Approval Standard ASTM, DIN and other recognized test standards for gasket sheet material

Documents
- Test reports dated 18.12 and 20.12.2007
- Product data sheet April 2006 and product information 00/140907
- ISO 9001: 2000 certificate
- GL Approval Ref.-No.: 13-004064

Remarks None

Valid until 2018-01-23

File No. XI.B.03

Germanischer Lloyd

Hamburg, 2013-01-14

Hanspeter Raschle

Sven Dudzszus

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RANGE OF APPLICATION

The gaskets are approved under consideration of the mechanical and physical properties as well as the chemical resistance as follows:

- Ship's piping systems excluding cargo lines on Chemical and Gas Tankers carrying propylene oxide and mixtures of ethylene / propylene oxide.
- Maximum allowable working pressure and temperature according to the specification of the manufacturer.

The selection of the gaskets for the corresponding application and the installation is to be in accordance with the instructions of the manufacturer.

Germanischer Lloyd

Hamburg, 2013-01-14

Hanspeter Raschle i.d. *Sven Dudszus*

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