

ProRox LF 970



Old name: Rockwool Loose Fill

Product description

ProRox LF 970 is a lightly bonded impregnated stone wool mat. This product is especially suitable for thermal insulation of joints and irregularly formed constructions.

Compliance

ProRox LF 970 complies with the requirement as set by CINI 2.2.04.

Product properties

	Performance										Norms	
Thermal conductivity (Stuffing Density 100kg/m³)	T (°C)	50	100	150	200	250	300					EN 12667
	λ (W/mK)	0,040	0,049	0,057	0,067	0,075	0,091					
Maximum Service Temperature	680°C (1256°F)										EN 14706	
Reaction to fire	Euroclass A1 Surface burning characteristics; Flame spread=passed, Smoke development=Passed										EN 13501-1 ASTM E84 (UL 723)	
Water Absorption	< 1 kg/m² Water vapour absorption (Vapor sorption) ± 0,02%vol										EN 1609 ASTM C1104/C1104M	
AS quality (Water leachable chloride content)	Chloride content < 10 ppm Conforms to the stainless steel corrosion specification as per ASTM test methods C 692 and C 871 < 10 mg/kg (ph-value neutral to slightly alkaline)										EN 13468 ASTM C795 ASTM C871	
Water vapour diffusion resistance	μ = 1										EN 12086	

Our technical information represents our knowledge and experience at the time of going to press. As our experience and knowledge are continually evolving, please always use the latest version of this information. If in doubt, please contact us. Furthermore, as examples of applications described cannot take into consideration the special circumstances of individual cases, no liability derives from such examples. Our business relationship with our customer shall always be governed by our General Terms and Conditions of Sale, Delivery and Payment in their latest versions. We will be happy to provide such terms and conditions upon request.

ROCKWOOL Technical Insulation

ROCKWOOL® Technical Insulation, an organisation of the international ROCKWOOL Group, is the worldwide market leader in technical insulation. With our two product lines: ProRox and SeaRox, we cover the whole industrial market and marine & offshore industry, providing a full range of products and systems for the thermal and firesafe insulation of technical applications. Besides sustainable products we offer reliable expert advice, from documentation to delivery and after sales service. Throughout the whole chain from specifier, through dealer to contractor and installer we aim to add value. We don't just sell products, we supply solutions. It's this total approach that makes us the ideal choice for professionalism, innovation and trust.

All explanations correspond to our current range of knowledge and are therefore up-to-date. The examples of use outlined in this document serve only to provide a better description and do not take special circumstances of specific cases into account. ROCKWOOL Technical Insulation places great value upon continuous development of products, to the extent that we too continuously work to improve our products without prior notice.

We therefore recommend that you use the most recent edition of our publications, as our wealth of experience and knowledge is always growing. Should you require related information for your specific application or have any technical queries, please contact our sales department or visit our website www.rockwool-rti.com

The ROCKWOOL Group

The ROCKWOOL Group is the world's leading supplier of innovative products and systems based on stone wool, improving the environment and the quality of life for millions of people. The Group is amongst the global leaders within the insulation industry. Together with other building-related products such as acoustic ceilings, cladding boards and our consultancy business, the Group ensures energy efficient and firesafe buildings with good acoustics and a comfortable indoor climate. We create green solutions for the horticultural industry, inventive special fibres for industrial use, effective insulation for the process industry and marine & offshore as well as noise and vibration systems for modern infrastructure.

Our more than 9,300 employees in more than 30 countries cater for customers all over the world. The Group's head office is located close to Copenhagen. In 2011 the Group generated sales of EUR 1.85 billion. The company is listed on the NASDAQ OMX Nordic Exchange Copenhagen. The Group's operations have a main presence in Europe and we are expanding production, sales and service activities in North and South America and Asia. Together with a broad network of business partners, this ensures that the Group's products and systems reach almost every corner of the globe. For more information, please visit www.rockwool.com

To contact your local sales representative, see here below:

for the Netherlands:	+31 (0) 475 35 36 18	for Czech Republic	+420 725 741 008
for Belgium:	+32 (0) 2715 68 20	for Slovakia	+421 903 235 027
for Germany:	+49 (0) 2043 408 389	for Baltics	+370 69 94 33 92
for France:	+33 (0) 1 40 77 82 11	for Denmark	+45 29 25 2171
for UK:	+44 (0) 871 222 1780	for Sweden	+46 705 710 815
for Italy:	+39 02 34 61 32 40	for Norway	+47 91 13 62 49
for Poland:	+48 683 850 126	for Finland	+358 400 824 260
for Export:	+31 (0) 475 35 38 35	for Spain & Portugal	+34 (0) 93 317 20 28