

**ProRox LF 970**

**Loose fill**



**Applications**

ProRox LF 970 ROCKWOOL Loose Fill is lightly bonded impregnated stone wool. This product is especially suitable for thermal insulation and acoustic insulation of joints and irregularly formed constructions.

**Advantages**

- Ease of use
- Flexible application

**Product properties**

	Performance							Standard
	Mean Temp (°C)	50	100	150	200	250	300	
<b>Thermal Conductivity</b>								EN 12667
	$\lambda$ (W/mK)	0.040	0.049	0.057	0.067	0.075	0.091	
<b>Maximum Service Temperature</b>	680°C (1256°F)							EN 14706 ASTM C411
<b>Reaction to Fire</b>	EuroClass A1 Surface burning characteristics; Flame spread = passed, Smoke development = passed							EN 13501-1 ASTM E84 (UL 723)
<b>Water Absorption</b>	< 1 kg/m <sup>2</sup> Water vapour absorption (Vapor sorption) $\pm$ 0.02% vol							EN 1609 ASTM C1104/ C1104M
<b>Water Leachable Chloride Content (AS Quality)</b>	Chloride content < 10 ppm Conforms to the stainless steel corrosion specification as per ASTM test methods C692 and C871 < 10 mg/kg (ph-value neutral to slightly alkaline)							EN 13468 ASTM C795 ASTM C871
<b>Water Vapour Diffusion Resistance</b>	$\mu = 1$							EN 12086

Note: All information and data for technical parameters are based on laboratory testing.