

ProRox® SL 978

ProRox SL 978 is a strong and rigid stone wool slab, for the thermal and acoustic insulation of constructions where higher temperatures and light mechanical loads (e.g. vibrations) occur. Typical examples are ovens, furnaces and exhaust ducts.



Product properties in accordance with ASTM C612

Properties ¹	Performance							Norms
Thermal conductivity ² at mean temperature	T_m (°C)	50	100	150	200	250	300	ASTM C177
	λ (W/mK)	0.038	0.043	0.049	0.056	0.066	0.078	
Nominal density	128 kg/m ³							ASTM C303
Maximum use temperature	650°C							ASTM C411 / C447
Linear shrinkage	Less than 2% (at max service temperature)							ASTM C356
Reaction to fire	EuroClass A1 Surface burning characteristic; Flame spread = Passed, Smoke development = Passed							EN 13501-1 ASTM E84
Chloride content	Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795							ASTM C871 ASTM C692 / C871
Moisture absorption	Less than 1% weight							ASTM C1104 / C1104M
Water absorption	Less than 1 kg/m ²							EN 1609

- All information and data for technical parameters in this data sheet are based on laboratory testing
- Nominal values.

Compliance

- ProRox SL 978 slabs comply with the requirements as set by internationally recognized standards like CINI 2.2.01 and ASTM C612 Type IA, II, III, IVA and IVB
- Above product properties reflect only to ASTM standards. Compliance and Performance according to Indian Standards (IS) can be found on our website. Please contact our sales representatives for an extended list of approvals & certifications.

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.



ROXUL ROCKWOOL Technical Insulation India Pvt Ltd
Wing B-2, 2nd Floor, Unit No. 206,
Boomerang, Near Chandivali Film
Studio, Chandivali Farm Road,
Andheri (E), Mumbai – 400 072,
Maharashtra, India
T (+91) 022 6715 7700
F (+91) 022 6715 7710

**ROXUL-ROCKWOOL
Insulation India Pvt Ltd**
Plot - Z/4, Dahej SEZ, Dahej,
District Bharuch – 392 130,
Gujarat, India
T (+91) 2641 264400
F (+91) 2641 256292

Toll Free 18002669861

ROCKWOOL Technical Insulation
www.rockwoolasia.com

PRODUCT DATA SHEET
200 336IN-12/18_V3 (EN)
PROROX INDUSTRIAL INSULATION