ProRox® BL 958^{SA}

Old Equivalent Grade: RockTech B450

Product description

ProRox BL 958^{SA} is a flexible stone wool Blanket. It is suitable for the thermal insulation of nonvibrating industrial equipment's where temperatures can be up to 450 deg Celsius.

Compliance

ProRox BL 958^{SA} Blanket comply with the requirements as set by internationally recognized standards like ASTM C553 Type I, II, III and IV.

Product properties

	Performance						Standard
Thermal Conductivity	Mean Temp (°C)	50	100	150	200	250	ASTM C177
	λ(W/mK)	0.039	0.046	0.054	0.064	0.075	
Nominal Density	80 kg/m^3						EN 1602
Max Service Temperature	450°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
pH	pH 7-12.5						ASTM C871
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

Disclaimer: The information contained in this data sheet is believed to be correct at the date of publication. ROCKWOOL does not accept responsibility for the consequences of using ProRox in applications different from those described above.

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TECHNICAL INSULATION

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