

# ProRox® BL 958<sup>SA</sup>



ProRox BL 958<sup>SA</sup> is a blanket type product suitable for the thermal insulation of non-vibrating industrial equipment's where temperatures can be up to 450 deg Celcius.

## Product properties

Properties	Performance						Standard
Thermal Conductivity	$T_m$ (°C)	50	100	150	200	250	ASTM C177
	$\lambda$ (W/mK)	0.039	0.046	0.054	0.064	0.075	
Nominal Density	80 kg/m <sup>3</sup>						ASTM C167
Maximum 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 characteristics; 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 <sup>2</sup>						EN 1609

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

## Compliance

- ProRox BL 958<sup>SA</sup> Blanket comply with the requirements as set by internationally recognized standards like ASTM C553 Type I, II, III and IV.

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