

# ProRox® BL 960<sup>SA</sup>



ProRox BL 960<sup>SA</sup> is a blanket type product used in thermal insulation of non-vibrating industrial equipment's where temperatures can be up to 650 deg Celcius.

## Product properties

Properties	Performance							Standard
	T <sub>m</sub> (°C)	50	100	150	200	250	300	
Thermal Conductivity	λ (W/mK)	0.041	0.049	0.057	0.066	0.074	0.083	ASTM C177
Nominal Density	100 kg/m <sup>3</sup>							ASTM C167
Maximum Service Temperature	650 °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 960<sup>SA</sup> Blanket fully comply with the requirements as set by internationally recognized standards like ASTM C553 Type I, II, III, IV, V, VI and VII.

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