

# ROCKDUCT Hi-Temp

## ProRox® BL 938(40)ALU<sup>SA</sup>

ProRox BL 938(40)ALU<sup>SA</sup> is a blanket with aluminum foil one side product used in thermal insulation of non-vibrating industrial equipment's where temperatures can be up to 540 deg Celcius. It is easy to install for kitchen duct and exhaust duct.



### Product properties

Properties	Performance				Standard
Thermal Conductivity	T <sub>m</sub> (°C)	50	100	150	ASTM C177
	λ (W/mK)	0.036	0.045	0.057	
Dimension	7500 mm. X 1200 mm.				
Thickness	50 mm.				
Nominal Density	40 kg/m <sup>3</sup>				ASTM C167
Maximum Service Temperature	540 °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 938(40)ALU<sup>SA</sup> Blanket comply with the requirements as set by internationally recognized standards like ASTM C553 Type I, II and III.

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