



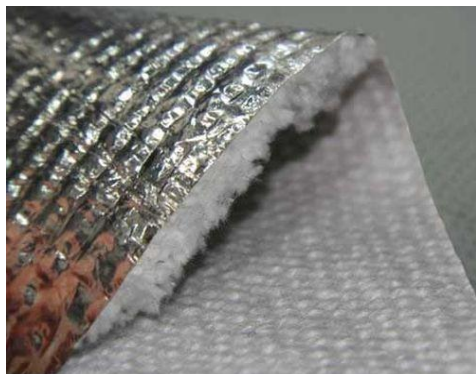
SHANGHAI E-TANG TRADING CO.,LTD.

ROOM 401, BUILDING #57, NO.2999, CAOBao ROAD, SHANGHAI, CHINA

Tel: 0086-21-34520355/0086-15921292120 Fax: 0086-21-34520355

Technical Data Sheet

ALF-CRF71-W



Description:

It is ceramic fiber cloth woven by high quality ceramic fiber yarn which is reinforced with fiberglass filament as carrier during spinning, extra metal wire reinforcement added to increase the tensile strength, and then faced with aluminum foil on one side to improve heat reflection, abrasion proof. It can be used for high temperature applications up to 1000° C. It contains a certain proportion of binder material which is normally burned at lower temperature and does not affect the insulation property.

Application:

It can be used as expansion joints, safety blankets, curtains, welding blankets, protective and insulating covers, shields, gaskets, cable or pipe wrapping, etc. It has been widely used in welding, foundry works, aluminum and steel mills, boiler insulation and seal, shipyards, refineries, power plants and chemical plants

Technical data:

Reinforcement	Glass filament + S.S wire
Working Temp	1000℃
Specified Temp.	1260℃
Melting Point.	1310℃
Moisture Content	≤2%
Loss of ignition	≤18%
Thermal conductivity	0.18 W/(m.K)
Thickness	2mm up to 6mm
Width	1m up to 1.5m
Weave	Plain
Color	White
Treatments	Aluminum foil facing

Thickness	Weight	Weave
2mm	1.0kgs/m ²	Plain
3mm	1.4kgs/m ²	Plain
5mm	2.4kgs/m ²	Twill
6mm	2.6kgs/m ²	Twill

Chemical properties:

Al ₂ O ₃	Al ₂ O ₃ +SiO ₂	ZrO ₂	Fe ₂ O ₃	Na ₂ O-K ₂ O
46%	99%	-	<1.0%	≤0.5%

Remarks

1. The data above are typical values only, and should not be used for specifications purpose.
2. The products should be stored at room temperature, kept away from wet and heat source.
3. The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.

