TECHNICAL DATA SHEET

AL-JAZIRAH FOAM

AL-JAZIRAH FOAM is two component closed cell rigid polyurethane foam system for insulation by spray. The resulting foam fire class is DIN 4102-1 B3.

Parameter	**AL-JAZIRAH FOAM- ISO A MDI**	**AL-JAZIRAH FOAM- B POLYOL BLEND**
Appearance	Clear dark brown liquid	Yellow to reddish brown liquid
Viscosity @ 25^0 C	160 - 240	500 ± 100
NCO content, %	30.5 – 32.5	--
Sp. Gravity @ 25^0 C	1.23 ± 0.01	1.14 ± 0.01

Laboratory cup test @ 21° C

AL-JAZIRAH FOAM- B POLYOL BLEND	100 pbw
AL-JAZIRAH FOAM- ISO A MDI	100-105 pbw
Cream time, sec	4 – 6
Gel time, sec	8 – 12
Free rise density, kg/m^3	32 - 34

Foam properties

Applied density	kg/m^3	40-45
Closed cell content	%	> 90
Initial thermal conductivity	W/m^oK	0.022- 0.026
10% compression stress	kPa	> 90
Flammability	DIN 4102-1	B3
Water Absorption	% by Volume	< 3

Packing:

Component A: 250 kg net **/** Component B: 220 Kg net

Storage Information:

We recommend the component containers to be kept in a dry and cool area at 20°C maximum. All the containers are to be kept well closed to avoid contamination with moisture or any other foreign matter that would result in a negative performance of the product.

The information given herein is true to the best of our knowledge and general industrial experience. However, the properties are subjected to change depending on the handling and processing conditions at the customer's end which is not under our control.