

**SC-FRA2****Aluminum Composite Panel Compound****Product Applications:**

SC-FRA2 is HFFR A2 compound designed to be used for production of flame retardant aluminum composite panel. SC-FRA2 is EVA based. SC-FRA2 is thermally stable at the usual processing temperature of EVA.

**Recommendation of addition rate:**

Recommended extrusion temperatures: 100-150°C

%100 FRA2: Extremely high FR ( A2 class DIN 4102)

**Product Data**

| Property                   | Test Method | Unit              | Value      |
|----------------------------|-------------|-------------------|------------|
| <b>Physical Properties</b> |             |                   |            |
| Carrier Resin              | -           | -                 | EVA        |
| Color                      | ASTM E 1164 | -                 | Light Grey |
| MDH Content                | -           | %                 | 90-92      |
| MFI (150°C-21,6 kg)        | ASTM D 1238 | g/10 min          | 20±2       |
| Density                    | ASTM D 792  | g/cm <sup>3</sup> | 2,0±0,02   |

**Packaging:**

It is packaged as 1250 kg in bigbag.

**Storage&Handling:**

SC-FRA2 should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 6 months after its production date. After this time it's necessary to dry the material before extrusion.

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