

NOVA™ HFC5320

**Halogen Free Flame Retardant Polyolefin
Compound Resin for Aluminum Composite Panel**

CHARACTERISTICS

- **Non-Toxic and good flame retardant character**
- **Excellent flexibility and low density**
- **Good processibility**

APPLICATIONS

- **Core material for Aluminium Composite Panel**
- **Versatile non-flameable building material**

Description

NOVA™ HFC5320 is non-halogenated flame retardant compounds including polyolefin resin and inorganic fillers. NOVA™ HFC5320 also offer excellent flame resistance and mechanical property. In addition, they have a good extruding workability (single extruder) and adhesion property.

Property	Test Method	Unit	Test Value
Melt Index (190 °C, 21.6Kg)	ASTM D1238	g/10 min	90 ± 10
Density	ISO 1183-3 ASTM D1505	g/cm ³	1.85 ± 0.1
Melting Point (DSC)	ISO 3146 ASTM D3418	°C	80~120
Adhesive Strength	KS F 4737	N/25mm	150
Noxious gas	KS F 2271	-	Pass

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Safety and Handling Considerations

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