

NOVA™ ALP2030JS

Maleic Anhydride Modified Polyolefin for Steel Composite Panel

CHARACTERISTICS

- **Advanced adhesion to substrates**
- **Excellent adhesive durability**
- **Maintain polyolefin property**
- **Compatible with polyolefin and good processibility**

APPLICATIONS

- **Advanced adhesive resin for steel composite pipe**
- **Co-extrusion of polyolefin with steel and other plastic materials, which need a chemical resistance**

Description

NOVA™ ALP2030JS is especially suitable for multi-layer panel and co-extrusion of polyolefin with steel and other materials. Polyolefin based resin by TWO H Chem, NOVA™ ALP2030JS has an advanced functional monomer to improve adhesion strength.

Property	Test Method	Unit	Test Value
Melt Index (190℃ / 2.16kg)	ISO 1133 ASTM D1238	g/10 min	2.5
Density	ISO 1183-3 ASTM D1505	g/cm ³	0.938
Melting Point (DSC)	ISO 3146 ASTM D3418	℃	125
Vicat Softening Point	ASTM D1525	℃	97
Tensile Strength	ASTM D638	kg/cm ²	150
Elongation	ASTM D638	%	> 600
Izod Impact Strength	ASTM D256	kg·cm/cm	Un Broken
Adhesion Strength (to Steel Plate)	TWO H Method	kg/2.5cm	> 15
Visual Appearance	Naturally White Pellet		
Packaging	25 Kg PP woven Kraft paper bag/ PE inner bag		

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NOVA™ is a trademark of TWO H Chem Ltd. The above data and results obtained are average values from laboratory testing and are not to be construed as specifications.

Safety and Handling Considerations

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