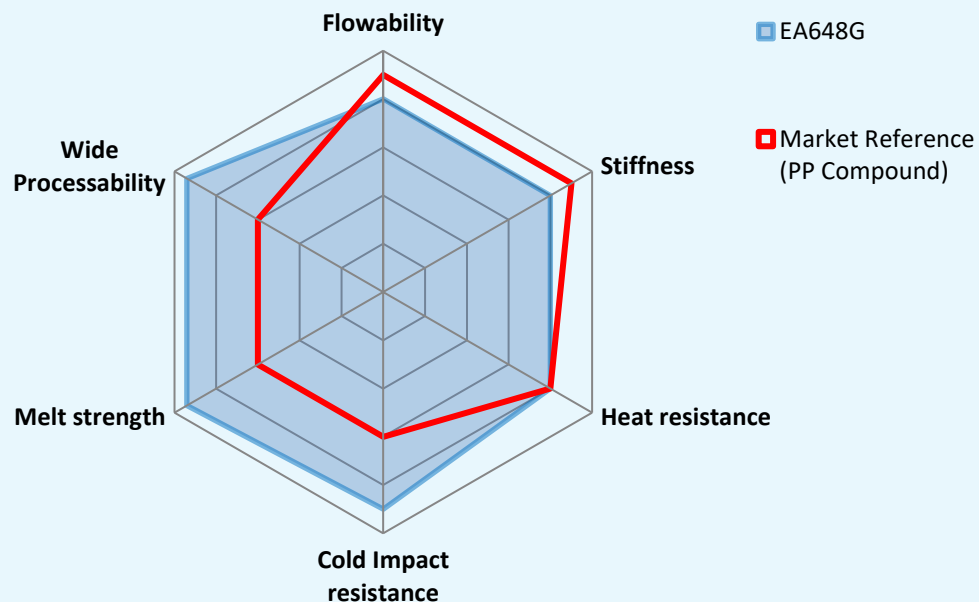


Adstif EA648G - One grade solution high stiffness HECO for TF



KEY FEATURES

- Suitable for both Vacuum and Pressure forming
- Wide processing window
- Excellent stiffness and impact and heat resistance (higher HDT)
- Can be used for wide range of applications from room temperature, refrigerator and frozen food to ready to eat food that can be microwaved
- Better stain resistance and deformation resistance vs conventional resins

Property	Method	Adstif EA648G	HP500D:EP310D 80:20	HP748H:EP300H 70:30
MFR (230 °C, 2.16 kg) (g/10min)	ASTM D1238	1.2	0.5	2
Tensile Strength @ yield (MPa)	ASTM D638	30	33	33
Flexural Modulus (MPa)	ASTM D790	1650	1470	1600
Izod Impact Strength @ 23 °C (J/m)	ASTM D256	300	160	150
HDT @455 kPa (°C)	ASTM D648	117	100	107



Adstif EA648G : Freezer to microwave applications



BEFORE MICROWAVE



AFTER MICROWAVE



Market reference

EA648G

Microwave Power

- 800 watt
- 1300 watt
- 1800 watt

Microwave Time

- 2 min

Food Menu Test

- Curry chicken with rice
- Oily menu
- Spaghetti with sauce



EA648G

showed better food-stained resistance and more dimension stability (no deformation)