

# Adstif EA648G

A High Stiffness Copolymer for Ready Meal Thermoforming Applications

Adstif EA648G is a high performance polypropylene impact copolymer resin with excellent stiffness/impact balance.

This grade is developed as a one grade solution for manufacturers seeking a resin which offers the right balance of stiffness and heat resistance in combination with excellent low temperature impact for thermoforming applications such as frozen to microwave trays, chill to microwave trays and instant noodle cups. It also provides excellent melt strength and drawability for efficient processing on both solid and melt phase forming technologies.

**KEY FEATURES**

**Excellent stiffness-impact balance**

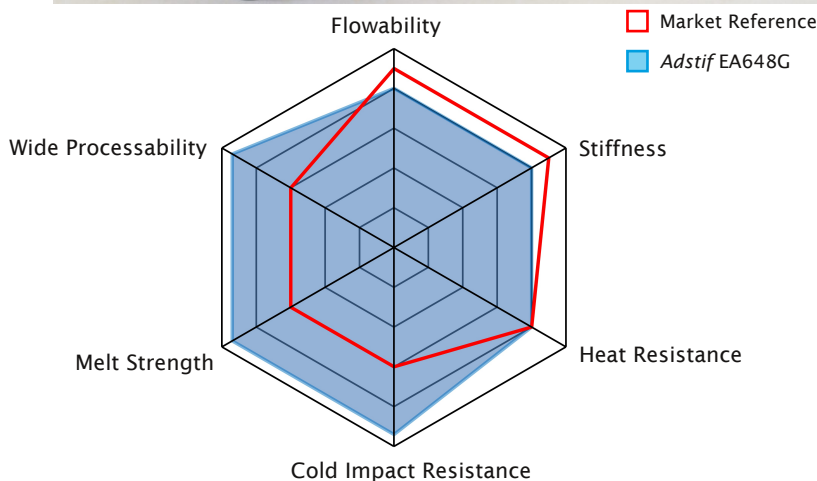
- Reduced cup breakage
- Ability to withstand freezing as well as reheating

**Excellent processability**

- Stable extrusion performance
- Wide processing window
- Easy deep-drawing
- Ability to run on high speed lines
- Ability to run on melt and solid phase thermoforming lines

**Cost efficiency**

- Low reject rates
- Efficient recyclability
- High throughput capability



**PROPERTIES**

- Excellent low temperature impact
- Excellent stiffness-impact balance
- Good processability
- Hot fillable
- Microwavable
- Low odor and taste transfer

**TYPICAL APPLICATIONS**

- Frozen to microwave trays
- Chill to microwave trays
- Microwave food containers
- Instant noodles packaging
- Hot-filled EBM bottles

**FOR MORE INFORMATION**

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