

Adstif HA849K

Polypropylene Homopolymer
HMC Polymers

Message:

Very high stiffness and high clarity polypropylene homopolymer for thermoforming.

- Features:
- Very high stiffness
 - Good top load strength
 - High clarity
 - Low odor and taste transfer
 - Very high heat resistance
 - Hot fillable, microwavable
- Applications:
- High barrier packaging
 - Thermoformed food containers
 - Microwavable packaging

General Information			
Features	Good Stiffness		
	High Clarity		
	High Heat Resistance		
	Homopolymer		
	Low Odor Transfer		
	Low Taste Transfer		
	Ultra High Stiffness		
Uses	Food Containers		
	Packaging		
	Thermoformed Containers		
Processing Method	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	40.0	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus	2150	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	30	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	128	°C	ASTM D648

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