

# Absolac 450H

Acrylonitrile Butadiene Styrene (ABS)

## TECHNICAL DATASHEET

### DESCRIPTION

Absolac® 450H is a high heat, better flow grade

### FEATURES

- High Heat grade

### APPLICATIONS

- Automotive interior & exterior parts
- Lamp Housing
- Coffee Warmer
- Hair Dryer parts
- Microwave oven housings

Property, Test Condition	Standard	Unit	Values
<b>Rheological Properties</b>			
Melt Flow Rate, 220 °C/10 kg	ISO 1133	g/10 min	>8
<b>Mechanical Properties</b>			
Izod Notched Impact Strength, 1/4" bar, 0.010" Notch Radius, 23°C (73°F)			> 14
Tensile Stress at Yield, 23° C	ISO 527	MPa	525
<b>Thermal Properties</b>			
Vicat Softening Temperature, B/2 (120°C/h, 50N)	ASTM D 1525	°C	103
<b>Optical Properties</b>			
Specular Gloss, 60°	ASTM D 523	%	+98