



**MARPOL**  
**PSH 6054**  
High Impact Polystyrene



**PRODUCT DATA SHEET**

PROPERTY	VALUE	ASTM
Melt Index (g/10 min)	4.5	D 1238
Vicat Softening °C	102	D 1525
HDT (Unannealed) °C	82	D 648
Tensile Strength (MPa)	28	D 638
Elongation (%)	50	D 638
Flexural Strength (MPa)	44	D 790
Flexural Modulus (MPa)	1900	D 790
Izod Impact Notched (ft-lbs/in)	4	D 256

Processing: Molding, Extrusion and Forming

Applications: Thermoformed food and non-food packaging, extruded profile, plates, dishes, disposable cups, and deep drawn thermoformed containers. Also suitable for audio/visual cabinets, business machines, and toys.

MARPOL® PSH 6054 can - in principle - be used in food contact applications in the USA (FDA) and in Canada (HBP). Migration or use limitations may apply.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility.