

⊕ Properties

	Item	Unit	IH830
Optical Properties	Light transmittance	%	92
	Haze	%	<0.5
Thermal Properties	Melt flow index	g/10min	2.3
	Heat deflection temperature	°C	101
	Vicat softening temperature	°C	109
Mechanical Properties	Charpy Impact strength	kJ/m ²	1.5
	Rockwell hardness	-	99
	Tensile strength	MPa	71
	Tensile elongation	%	5.0
	Tensile modulus	GPa	2.8
	Flexural strength	MPa	111
	Flexural modulus	GPa	3.0