

Hybrid B2025I

(PC+PBT)

Ravago Manufacturing Americas

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0075	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	51.7	MPa	ASTM D 638
Flexural Modulus	1930	MPa	ASTM D 790
Izod Impact notched, 1/8 in	750	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	480	J/m	ASTM D 256
Temperature	-50	°C	-
Thermal properties			
ASTM Data			
DTUL @ 264 psi	88.9	°C	ASTM D 648
Other properties			
Density	1180	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Pellets

Regional Availability

North America