

Hybrid B2035I
(PC+PBT)

Ravago Manufacturing Americas

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	34	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0075	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	57.2	MPa	ASTM D 638
Flexural Modulus	2410	MPa	ASTM D 790
Izod Impact notched, Low-Temperature	210	J/m	ASTM D 256
Temperature	-40	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	103	°C	ASTM D 648
DTUL @ 264 psi	91.7	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1190	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Regional Availability

North America

Special Characteristics

High impact or impact modified