

**ResMart PC/ABS NH-1015V BLK - ResMart PC/ABS NH-1015V BLK**

Technical Data Sheet Properties

Physical Property	Value	Test Method
Specific Gravity	1.17	ASTM D 792
Melt Flow Rate @ 220°C - 10kg	30 g/10 min	ASTM D 1238
Mold Shrinkage	0.5 - 0.7 %	ASTM D 955

Mechanical Property	Value	Test Method
Tensile Strength	9200 psi	ASTM D 638
Flexural Strength	13000 psi	ASTM D 790
Flexural Modulus	340000 psi	ASTM D 790
Notched Izod Impact (0.125in)	10 ft-lbs/in	ASTM D 256
Rockwell Hardness (R-Scale)	118	ASTM D 785

Thermal Property	Value	Test Method
Vicat Softening Temp (50°C/HR)	100.5 °C	ISO R306B
Flame Rating	V-0 @ 1.5mm	UL 94

Processing Guidelines	Value
Drying Time	2 - 4 Hours
Drying Temperature	175 °F
Melt Temperature	500 - 540 °F
Mold Temperature	100 - 150 °F

The information provided on this datasheet should only be used as a guideline. Actual lot to lot values will vary.

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