



Technical Data Sheet
General Processing Conditions

ResMart ASA – High performance, high flow ASA with high impact and excellent weatherability.

Technical Data Sheet Properties

Physical Property	Value	Test Method
Specific Gravity	1.07	ASTM D 792
Melt flow Index @ 220 °C, 10 KG	16.0 g/10 min	ASTM D 1232
Tensile Strength	6500 psi	ASTM D 638
Flexural Modulus	313000 psi	ASTM D 790
Flexural Strength	8960 psi	ASTM D 790
Notched Izod Impact 0.125"	3.1 ft-lbs/in	ASTM D 256
HDT 264 psi	198 °F	ASTM D 648
RoHS Compliance	RoHS Compliant	
FDA	Compliant	

* Data herein is typical and not to be construed as specifications.

Injection Molding Processing Guidelines

Setting	Value
Drying Temperature	180 °F
Drying time	4 hours
Suggested max moisture	0.2 %
Dew point	0 °F
Melt temperature	390 - 470 °F
Mold temperature	100 - 176 °F
Injection Pressure	10000 – 15000 psi

*** Desiccant type dryer required**

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

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