

Toyolac 100-322 - Toyolac 100-322 ABS

Technical Data Sheet Properties

Physical Property	Value	Test Method
Specific Gravity	1.04	ASTM D 792
Melt Flow Rate	15 g/10 min	ASTM D1238
Mold Shrinkage	0.4 %	ASTM D 955

Mechanical Property	Value	Test Method
Tensile Strength	7100 psi	ASTM D 638
Tensile Elongation	48 %	ASTM D 638
Tensile Modulus	377000 psi	ASTM D 638
Flexural Strength	10700 psi	ASTM D 790
Flexural Modulus (psi)	331000 psi	ASTM D 790
Notched Izod Impact Strength	5.0 ft-lb/in.	ASTM D256

Thermal Property	Value	Test Method
HDT (264 psi) Unannealed	190 °F	ASTM D 648
Flame Rating	HB	UL 94

Regulatory Compliance	Value
RoHS Compliance	Yes

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

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