

# rASA

## Description

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ASA features many of the same properties as our rABS – including high strength and little / no shrinkage – but the added benefit of UV resistance. ASA is the perfect engineering material for those parts that need to withstand external environments.

		Test Method	Typical Value
<i>Physical Properties</i>	Specific Gravity	ISO 1183	1.11g/cc

		Test Method	Typical Value
<i>Mechanical Properties</i>	Impact Strength	ISO 179	18kJ/m <sup>2</sup>
	Tensile Modulus	ISO 527	2020 MPa
	Elongation at Break	ISO 527	15%
	Tensile Modulus	ISO 527	47.5 MPa

		Test Method	
<i>Thermal Properties</i>	Printing Temperature	-	230°C - 260°C
	Melting Temperature	ISO 294	230°C ± 10°C
	Viscat Softening Temperature	ISO 306	98°C