

rABS

Description

An engineering grade ABS filament, tough with a high-impact resistance. rABS features >60% recycled content to reduce the use of raw ABS and consume less energy.

		Test Method	Typical Value
<i>Physical Properties</i>	Specific Gravity	ISO 1183	1.1g/cc
	Melt Flow Rate	ISO 1133	41 gr/10 min

		Test Method	Typical Value
<i>Mechanical Properties</i>	Impact Strength	ISO 179	58kJ/m ²
	Tensile Strength	ISO 527	43.6 MPa
	Elongation at break	ISO 527	34%
	Tensile modulus	ISO 527	2030 MPa

		Test Method	
<i>Thermal Properties</i>	Printing Temperature	-	240°C ± 10°C
	Melting Temperature	ISO 11357	235°C ± 10°C
	Viscat Softening Temperature	ISO 306	97°C