



Technical Data Sheet for ASA

Mechanical Properties

Print direction	XY
	Flat
Tensile strength	34.6 MPa/5.0 Ksi
Elongation at Break	4.5%
Young's Modulus	1828 MPa / 265 Ksi
Flexural Strength	59.4 MPa / 8.6 Ksi
Flexural Modulus	1733 MPa / 251 Ksi
Flexural Strain at Break	5.4%
Impact Strength Charpy (notched)	8.9 KJ/m2
Impact Strength Charpy (unnotched)	42.7 KJ/m2
Impact Strength Izad (notched)	8.7 KJ/m2
Impact Strength Izad (unnotched)	36.8 KJ/m2