

Naxaloy 742-BK

ASA/PC Alloy Black

Further information and details are available upon request.

Typical ISO Properties

Properties	Test Method	English Units		S.I. Units	
PHYSICAL					
Specific Gravity	ISO 1183	NA	1.15	NA	1.15
Melt Flow Rate @ 260°C / 5.0kg	ISO 1133	g/10min	21	g/10min	21
MECHANICAL					
Tensile Strength @ Yield	ISO 527	PSI	7,800	MPa	54
Elongation @ Yield	ISO 527	%	23	%	23
Flexural Strength.	ISO 178	PSI	10,200	MPa	70
Flexural Modulus.	ISO 178	PSI	362,000	MPa	2,300
Charpy Impact, notched	ISO 179	Ft. lbs./in ²	14	KJ/m ²	29
THERMAL					
Deflection Temperature, unannealed. 0.125" (3.2mm)					
264 PSI (1.8 MPa), Load	ISO 75	°F	195	°C	91

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