



ABS500

ABS500 offers a balance of impact strength and stiffness, high gloss, easy flow and heat resistance.

Physical Property	ASTM Test Method	Typical Value
Melt Flow (g/10 min.)	D 1238	5.0
Sp Gravity	D 792	1.04
Tensile Strength, @ Yield (psi)	D 638	6200
Elongation @ Break (%)	D 638	30
Flexural Modulus, (psi x 10 ³)	D 790	380000
Notched Izod Impact @ 73F,(ft-lb/in)	D 256	5.5
Heat Deflection Temp.@ 264 psi,(F)	D 648	175

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