

**PA66 45F NC010**

Fast cycling, natural color, PA66 resin.

Property	Test Method	Units	Value
			DAM
<b>Mechanical</b>			
Yield Stress	ISO 527	MPa (kpsi)	80 (11.5)
Yield Strain	ISO 527	%	5
Nominal Strain @ Break	ISO 527	%	25
Flexural Modulus	ISO 178	MPa (kpsi)	2940 (425)
Notched Charpy Impact Strength	ISO 179/1eU	kJ/m <sup>2</sup>	6
<b>Thermal</b>			
Heat Deflection Temperature 1.8 Mpa (264 psi)	ISO 75-1/-2	°C (°F)	70 (158)
Melting Point	ASTM D 3418	°C (°F)	263 (505)
<b>Other</b>			
Specific Gravity	ASTM D 792		1.14
<b>Processing</b>			
Melt Temperature Range		°C (°F)	280-310 (536-590)
Mold Temperature Range		°C (°F)	65-120 (150-250)
Processing Moisture Content		%	<0.20

Mechanical properties measured at 23°C (73°F)

Contact JEDA Polymers, LLC. for MSDS, general guidelines and/or additional information about ventilation, handling, purging, drying, etc.

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