

PA6 50L WT211

General purpose, lubricated, nylon 6 resin – Standard White

Property	Test Method	Units	Value
			DAM
Mechanical			
Yield Stress	ISO 527	MPa (kpsi)	80 (11.6)
Yield Strain	ISO 527	%	10
Nominal Strain @ Break	ISO 527	%	60
Flexural Modulus	ISO 178	MPa (kpsi)	2800 (405)
Notched Charpy Impact Strength	ISO 179/1eU	kJ/m ²	8
Thermal			
Heat Deflection Temperature 1.8 Mpa (264 psi)	ISO 75-1/-2	°C (°F)	60 (140)
Melting Point	ASTM D 3418	°C (°F)	218 (425)
Other			
Specific Gravity	ASTM D 792		1.13
Processing			
Melt Temperature Range		°C (°F)	243-260 (470-500)
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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