



## J2500Z

General purpose polyamide 6 for injection molding

Properties	Test Method	Condition	Unit	Value
Specific Gravity	D792	...	...	1.14
Water Absorption	D570	23°, Water, 24HR	%	1.7
Molding Shrinkage	D955	Flow	%	1.1 - 1.5
		X-Flow	%	1.2 - 1.5
Melting Point	DSC	...	°C	225
Heat Deflection Temperature	D648	0.45 MPA	°C	185
		1.8 MPA	°C	62
Tensile Strength	D638	23° / RH0	MPA	85
Tensile Modulus	D638	23° / RH0	MPA	2950
Tensile Elongation	D638	23° / RH0	%	100
Flexural Strength	D790	23° / RH0	MPA	115
Flexural Modulus	D790	23° / RH0	MPA	2900
Izod Impact Strength	D256	NOTCHED RH0	KJ/M2	4.5
Flammability	UL94	...	...	V-2

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