

PA 4500 Filament

PA 4500 Filament is a low warp, neat nylon copolymer that has good layer adhesion/low

MECHANICAL PROPERTIES - MOISTURE CONDITIONED²

Test Condition	Typical Value	Method
Tensile Modulus (GPa)		ASTM D638, Type I
Tensile Yield Strength (Mpa)	30.8	ASTM D638, Type I
Tensile Elongation at Break (%)		ASTM D638, Type I
Ultimate Tensile Strength (MPa)		ASTM D638, Type I
Flexural Modulus (MPa)		ASTM D790
Flexural Strength (MPa)		ASTM D790
		ASTM D790
Izod Impact, Notched (J/m)	282	ASTM D256
Izod Impact, Un-notched (J/m)		ASTM D256

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