

King Noryl®

High-Performance Engineering Sheet

Tolerances

Gauges

Width/Length

1/2" - 1 1/4" ± 10% • 1 1/2" and over + only

Plus Only at Room Temperature

Properties	Units	ASTM	Nominal Value*
Density	g/cc	D792	1.08
Tensile Strength @ Yield	p.s.i.	D638	9200
Elongation @ Break	%	D638	25
Flexural Modulus	p.s.i.	D790	370,000
Flexural Yield Strength	p.s.i.	D790	14,400
Gardner Impact	ft.lbs	D3029	11
Durometer	Rockwell	D785	119
Izod Impact Resistance	ft. lbs./in. ²	D256	3.5
Arc Resistance	PLC Code	D495	6
Oxygen Index	%	D2863	29.2
Flammability	Rating	UL 94	V-1

All values are determined on specimens prepared according to ASTM Standards. Nominal values should not be interpreted as specifications.

King Noryl® is RoHS compliant.

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