

Rulon 957 is a speckled green material that was developed specifically for noise dampening and abrasion resistance, such as in commercial or residential clothes dryers.

It provides low friction operation on softer mating surfaces at higher loads than Rulon J.

This material also offers excellent performance on coated metals, particularly porcelain. Among its many benefits are an overall reduction of the weight of the finished product, vibration absorption, and cost reduction due to rapid manufacturing methods.

Features

- Color: Green speckled
- Designed for noise dampening and vibration resistance
- Superior noise dampening and vibration resistance
- Solid performance on coated metals like porcelain
- Reduces the total weight of a finished product
- Low friction operation



Technical Specifications

Property	Value	Unit
Temperature - Typical Range	-400/+550 (-240/+288)	°F (°C)
Maximum PV (continuous)	10,000 (0.35)	psi/fpm (MPa•m/s)
Maximum P - psi (static)	1,000 (6.9)	psi (MPa)
Maximum V -SFM (no load)	400 (2)	ft/min (m/s)
Shaft Hardness - Minimum	Rb25	Rockwell B
Shaft finish recommended RMS/Ra	8 - 16 (0.2-0.4)	µin (µm)
Shaft Material	Hard, mild and stainless steel and porcelain coated	
Engineering Information		
Friction - static & dynamic (Dynamic, 20 psi, 360 sfm)	0.13	
Water Absorption ASTM D570	0	%
Flammability ASTM D635	Non-Flammable	UL V-O
Chemical Resistance	Data Available	
Physical Data		
Elongation ASTM D4894	200	%
Tensile Strength ASTM D4894 (MPa)	2200 (15.2)	psi
Specific Gravity ASTM D792	1.96	

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- Low weight | High Strength
- Chemical Resistance
- Direct replacement for Bronze



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- High Load | Low Speed
- 54,400 PSI Compressive Strength
- Exceptional Resistance to Vibration and Impact



TriSteel[™]

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- High Load | High Speed
- Metal Backed Bearing System
- 100% Lead Free



Rulon[®]

- Self-Lubricating
- Low weight | High Strength
- Low Coefficient of Friction
- Chemically Resistant



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