

Rulon® 957

The following table is a list of typical physical property values for Rulon® 957

Properties	ASTM	Units [Metric]	Value [Metric]
GENERAL			
Specific Gravity	D792	—	1.96
Hardness Shore D	D2240	—	60
Water Absorption	D570	%	0
MECHANICAL			
Tensile Strength	D4894	psi [MPa]	2,200 [15.2]
Elongation (mold direction)	D4894	%	200
THERMAL			
Flammability	D635	In/min [m/s]	Non-flammable
RECOMMENDED OPERATING LIMITS			
Maximum Pressure (P)	—	psi [MPa]	1,000 [6.9]
Maximum Velocity (V) no pressure	—	ft/min [m/s]	400 [2]
Maximum PV (P x V)	—	psi x ft/min [MPa x m/s]	10,000 [0.35]
Minimum Mating Surface Hardness			
Rockwell Scale	—	—	Rb25
Tribological			
Friction – static & dynamic	—	—	0.13

Features / Benefits

- Noise dampening and abrasion resistance
- Excellent performance on coated metals, particularly porcelain

Working Temperature Range

- - 400 °F to + 550 °F
[- 240 °C to + 288 °C]

Color

- Speckled Green

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