SAINT-GOBAIN SEALS



MATERIAL DATA SHEET

Rulon® 957



Features:

- Color: Speckled Green
- Noise dampening and abrasion resistance

Benefits:

- Excellent performance on coated metals, particularly Porcelain
- Working Temperature Range: -240° to +288°C [-400° to +550°F]

	Properties ¹	Test Method	Typical Value	Unit
MECHANICAL PHYSICAL	Specific Gravity	ASTM D792	1.96	
	Water Absorption, 24h	ASTM D570	0	%
	Hardness	ASTM D2240	60	Shore D
	Tensile Strength – RT	ASTM D4894	15.2 [2,200]	MPa [psi]
	Elongation – RT	ASTM D4894	200	%
THERMAL	Flammability	ASTM D635	Non-flammable	m/s [in/min]
TRIBO	Coefficient of Friction	ASTM D3702	0.13	
OPERATING LIMITS MATING SURFACE	Maximum Pressure	-	6.9 [1,000]	MPa [psi]
	Maximum Velocity (no pressure)	-	2 [400]	m/s [ft/min]
PERATI MATING	Maximum PV	-	0.35 [10,000]	MPa x m/s [psi x ft/min]
-0-	Rockwell / Brinnell Scale	-	Rb25 / 64	Minimum

 ${\bf 1.} \ \ {\bf All \ testing \ is \ performed \ at \ room \ temperature \ unless \ otherwise \ specified.}$

The table above represents typical values at room temperature for compression molded Rulon®, unless otherwise specified, intended for reference only.

They should NOT be used as a basis for design specifications or quality control.

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