

Rulon® 488

Polytetrafluoroethylene

Saint Gobain Performance Plastics

Message:

Rulon® 488 is a dull turquoise material originally developed for use with painted surfaces. It has been used in veneer dryer bearings in the plywood industry.

Its excellent wear resistance, especially in extremely dry environments, make it a material of choice in hydrogen and natural gas compressors. Its almost universal chemical resistance enables it to withstand corrosives and acids sometimes present in trace amounts in these environments.

It has a higher load capacity than Rulon® J and better abrasion resistance than both Rulon® J and Rulon® 123.

General Information			
Filler / Reinforcement	Inorganic		
Features	Good Chemical Resistance		
	Good Wear Resistance		
Uses	Bearings		
Appearance	Turquoise		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.24	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	13.8	MPa	ASTM D4894
Tensile Elongation (Break)	180	%	ASTM D4894

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Recommended distributors for this material

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