

# Rhinolon™ FY55



## FEATURES

- High wear resistance
- High extrusion resistance
- High tear resistance
- Hydrolysis resistance
- Excellent fluid resistance
- Broad service temperature range
- Superior mechanical properties
- Cost effective

## PRODUCT DESCRIPTION

Code: FY55

Color: Sky Blue

Description: 55D Shore D Thermoplastic Elastomer (Hytrel®)

Property	Value	Unit	Value	Unit
Tensile Strength, Yield	2,030	PSI	14	MPa
Tensile Elongation, Break	500	%	500	%
Service Temperature Range	-65 to 275	°F	- 54 to 135	°C
Specific Gravity	1.20	-	1.20	-
Hardness	55	Shore D	55	Shore D
Moisture Absorption	0	%	0	%

December 10, 2017

This information corresponds to our current information on this material. It is provided solely to provide guidelines for your evaluation. This information is not intended to substitute for any testing you may need to conduct to determine the suitability of our products for your particular application. Since we cannot anticipate all variations of the actual end use application conditions, we do not make any warranties or assume any liabilities in connection with any use of this information.

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Product Performance. Affordability. Availability.



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