

# PROPERTIES DURA-RUBBER

## Physical Characteristic

• Weight per gallon	10.43lb
• % Solids by weight	63.55
• % Solids by volume	44.06
• PH	8.8
• Viscosity	101KU
• Low VOC	-----
• Material VOC	0.26lb/gal
• Single part VOC	0.55lb/gal
• Elongation	150-200%

## Thermal Properties

• Low Temperature Range	- 60° F to - 30° F
• Minimum for Continuous Use (Static)	- 60° F
• Brittle Point	- 80° F
• High Temperature Range	+ 210° F to + 250° F
• Maximum for Continuous Use (Static)	+ 225° F

## Environmental Performance

• Colorability	Good
• Flame Resistance	Poor
• Gas Permeability	Fair
• Odor	Good
• Ozone Resistance (with Stabilizer)	Good to Excellent
• Oxidation Resistance	Good to Excellent
• Radiation Resistance	Poor to Good
• Steam Resistance	Good to Excellent
• Sunlight Resistance (with Stabilizer)	Good to Excellent
• Taste Retention	Fair to Good
• Weather Resistance	Good to Excellent
• Water Resistance	Good to Excellent

## Resistance

• Oil	Good to Excellent
• Hydraulic fluid	Good to Excellent
• Gas	Good
• Diesel	Good to Excellent
• Acids diluted	Good
• Acids concentrated	Fair to Good
• Electrical properties	Good to Excellent

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## **PLEASE NOTE:**

Curing time depends on temperature and the ability to remove the water from the rubber. The more air movement the quicker it will dry. When you are doing a pond or enclosed space remember water is heavier than air and the moisture will hang at the bottom surface of your application which will greatly increase dry time.

Keep in mind that temperatures vary drastically in some regions, and it may take several weeks to fully cure if applied during a cool season. However, even in a non-cured state, it will withstand water and rainfall. Any application where the Rubber will be totally immersed in water must be completely cured a minimum of 7 days in dry warm weather before it is ready to use.

See specific application instructions: