



[industries3r.com](http://industries3r.com)

**Danville office**

Industries 3R inc.  
55, Road 116 West  
Danville (Quebec)  
Canada J0A 1A0

Telephone: (819) 839-2793  
Fax: (819) 839-2797  
Toll-free: (800) 567-2728  
Email: [info@industries3r.com](mailto:info@industries3r.com)

**Montreal office**

Industries 3R inc.  
1479, Begin street  
Ville St-Laurent (Quebec)  
Canada H4R 1V8

Telephone: (514) 333-3971  
Fax: (514) 333-7224  
Email: [info@industries3r.com](mailto:info@industries3r.com)

# 3R820

## RUBBER

The 3R820 red rubber is made of a commercial blend of Styrene-Butadiene (SBR). It is also available in a red smooth finish.



## APPLICATIONS

It is commonly used as domestic and commercial gaskets for air, hot and cold water and low pressure steam.

## SPECIFICATIONS

### Technical Data

Polymer Type	Red Rubber SBR
Color	Red
Hardness (Shore A) $\pm$ 5	75
Temperature	-25°C to 80°C (-10°F to 180°F)
Tensile Strength, lbs/in <sup>2</sup>	600
Elongation minimum, %	100
Compression Set	Good
Abrasion Resistance	Good
Tear Resistance	Fair
Ozone Resistance	Poor
Impermeability to Gases	Poor
Resistance to Dilute Acid	Fair
Resistance to aromatic hydro-carbons	Poor
Heat Aging	Fair

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**N.B.** The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.