



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

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

3R834

RUBBER

This material is known for its use in applications in temperatures reaching 455°F. The white 3R834 is particularly recommended for the food industry.



APPLICATIONS

This silicone rubber is resistant to flame propagation, ozone, ultraviolet rays, chemicals and possesses an excellent electrical stability.

SPECIFICATIONS

Technical Data

Color	White (for "FDA" applications)
Hardness (Shore A) ± 5	60
Temperature	-65°C to 235°C (-85°F to 450°F)
Tensile Strength, psi (ASTM D-412)	700
Elongation minimum, % (ASTM D-412)	300
Tears, psi (ASTM D-412)	40
Compression Set	Very Good
Abrasion Resistance	Poor
Tear Resistance	Poor
Ozone Resistance	Excellent
Impermeability to Gases	Fair
Resistance to Dilute Acid	Excellent
Resistance to aromatic hydro-carbons	Poor
Heat Aging	Outstanding

N.B. The information, details and values indicated are to the best of our know ledge. We recommend to conduct tests according to local conditions. The data is subject to some variations w ithout notice.