



[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)

# 3R857

## RUBBER

Originally developed for mine industries, the red Dura-Shield rubber offers a high resistance to abrasion.



## APPLICATIONS

Whether installed as chute linings or pipe protection, the 3R857 can withstand the most severe abrasive industrial applications better than other rubbers would.

## SPECIFICATIONS

### Technical Data

<b>Polymer Type</b>	<b>Natural NR</b>
<b>Color</b>	<b>Red</b>
<b>Hardness (Shore A) ± 5</b>	<b>40</b>
<b>Temperature</b>	<b>-25°C to 80°C (-10°F to 180°F)</b>
<b>Tensile Strength, lbs/in<sup>2</sup></b>	<b>3300</b>
<b>Elongation minimum, %</b>	<b>600</b>
<b>Tear, lbs/in</b>	<b>350</b>
<b>Compression Set</b>	<b>Excellent</b>
<b>Abrasion Resistance</b>	<b>Outstanding</b>
<b>Tear Resistance</b>	<b>Outstanding</b>
<b>Ozone Resistance</b>	<b>Poor</b>
<b>Impermeability to Gases</b>	<b>Good</b>
<b>Resistance to Dilute Acid</b>	<b>Fair</b>
<b>Resistance to aromatic hydro-carbons</b>	<b>Poor</b>

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<b>Heat Aging</b>	<b>Fair</b>
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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.