

### industries3r.com

### Danville office

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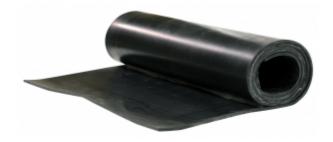
### Montreal office

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# 3R850

# **RUBBER**

The 3R850 has excellent resistance to heat, ozone, general chemicals, acids and alkali.



### **APPLICATIONS**

This material is designated for outdoor use when a product resistant to sunlight, oxidation, ozone and different atmospheric conditions is sought.

### **SPECIFICATIONS**

## **Technical Data**

| Polymer Type                         | Hypalon CSM                     |  |  |  |
|--------------------------------------|---------------------------------|--|--|--|
| Color                                | Black                           |  |  |  |
| Hardness (Shore A) ± 5               | 60                              |  |  |  |
| Temperature                          | -30°C to 110°C (-20°F to 230°F) |  |  |  |
| Tensile Strength, lbs/in²            | 1200                            |  |  |  |
| Elongation minimum, %                | 300                             |  |  |  |
| Compression Set                      | Fair                            |  |  |  |
| Abrasion Resistance                  | Very Good                       |  |  |  |
| Tear Resistance                      | Fair                            |  |  |  |
| Ozone Resistance                     | Outstanding                     |  |  |  |
| Impermeability to Gases              | Excellent                       |  |  |  |
| Resistance to Dilute Acid            | Excellent                       |  |  |  |
| Resistance to aromatic hydro-carbons | Fair                            |  |  |  |
| Heat Aging                           | Very Good                       |  |  |  |

| The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions, is subject to some variations without notice. | The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The subject to some variations without notice. |                              |                               | <u>.</u>                 |                       |                         |                        |
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