

## BlackStar Abrasion Resistant Sheeting Datasheet

Product Code: RC0355

**SEMPERIT** 

### Technical Specification

Property	Value
Compound	NR/SBR (Black - High Grade)
Hardness (Shore A)	60° ± 5
Density (gm/cm <sup>3</sup> )	1.15
Tensile Strength (N/mm <sup>2</sup> )	15
Elongation at Break (%)	400
Abrasion (mm <sup>3</sup> )	120 (10 N)
Ozone Resistance	Moderately resistant
Weather Resistance	Moderately resistant
Oil Resistance	Non-resistant
Benzine Resistance	Non-resistant
Acid Resistance	Moderately Resistant
Strong Bases	Resistant
Abrasion Resistance	Good
Working Temperature Range	-30°C to +70°C (+90°C short term)

### Compression Set DIN ISO 815

Duration: 22hr	Temperature: 70°C	Compression Set: 30%
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### Ageing DIN 53508

Conditions: 70hr/70°C	Hardness: +5 Shore A	Strength: -10%	Elongation: -15%
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The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

### Rota-Cured Sheets

Thickness (mm)	Width (mm)	Length (m)	Surface	No. of insert
6.0	1.4	10	SS	0
8.0	1.4	10	SS	0
10.0	1.4	10	SS	0

Thickness (mm)	Width (mm)	Length (m)	Surface	No. of insert
12.0	1.4	5	SS	0
15.0	1.4	5	SS	0
20.0	1.4	5	SS	0
25.0	1.4	5	SS	0
30.0	1.4	5	SS	0
40.0	1.4	5	SS	0
50.0	1.4	5	SS	0



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