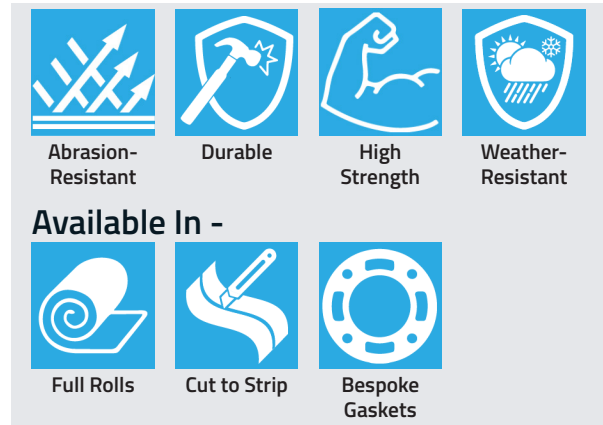


## RubbaStar Abrasion-Resistant Sheeting Datasheet

Product Code: RC0315

### Product Description

RubbaStar sheeting has outstanding resilience and strength, along with resistance to abrasion, tearing and cutting. The sheeting is made from pure natural rubber which gives it a high elasticity and non-toxic property. The self-healing properties make this sheeting ideal for ballistic and shotblast applications as well as pipe, chute tank and valve lining.



### Technical Specification

| Properties                     | Test Method        | Values                      |
|--------------------------------|--------------------|-----------------------------|
| Product                        | -                  | Abrasion Resistant Sheeting |
| Compound                       | -                  | Natural Rubber - 100%       |
| Hardness (Shore A)             | ASTM D2240         | 38° ±5°                     |
| Density (Specific Gravity)     | ASTM D297          | 0.98g/cm <sup>2</sup>       |
| Tensile Strength               | ASTM D412          | 240kg/cm <sup>2</sup>       |
| Elongation at Break            | ASTM D412          | 810%                        |
| Tear Strength                  | ASTM D624          | 40Kg/cm                     |
| Abrasion Resistance            | ASTM D5963         | 80mm <sup>3</sup>           |
| Compression Set (24hrs @ 70°C) | ASTM D395 METHOD B | 20%                         |
| Working Temperature Range      | -                  | -30°C to -70°C              |



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## Standard Sizes

| Width | Length | Thickness | Weight (Kg/m <sup>2</sup> ) |
|-------|--------|-----------|-----------------------------|
| 1.4m  | 10m    | 1.5mm     | 1.47                        |
| 1.4m  | 10m    | 2mm       | 1.96                        |
| 1.4m  | 10m    | 3mm       | 2.94                        |
| 1.4m  | 10m    | 4mm       | 3.92                        |
| 1.4m  | 10m    | 5mm       | 4.9                         |
| 1.4m  | 10m    | 6mm       | 5.88                        |
| 1.4m  | 10m    | 8mm       | 7.84                        |
| 1.4m  | 10m    | 10mm      | 9.8                         |
| 1.4m  | 10m    | 12mm      | 11.76                       |
| 1.4m  | 10m    | 15mm      | 14.7                        |
| 1.4m  | 10m    | 20mm      | 19.6                        |
| 1.4m  | 10m    | 25mm      | 24.5                        |



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