



# DATA SHEET

Effective February 13, 2025

## Product Overview

OPAL EPDM has characteristics of high elasticity and resilient performance. The pigments used in the OPAL EPDM compound were selected to provide a wide range of colours. Results for accelerated UV resistance are available on request.

Our OPAL stock is constantly replenished from our offshore suppliers, so always get an updated stock list before placing your orders.

## Specifications

<b>Particle Sizes</b>	1-4mm granules	<b>Colour Fastness</b>	See UV resistance document
<b>Density</b>	Solid - approx 1600kg/m <sup>3</sup> Loose Granules - Approx 800kg/m <sup>3</sup> Troweled Granules - Approx 950kg/m <sup>3</sup>	<b>Colours</b>	18
<b>Hardness</b>	55 Shore A	<b>Elongation</b>	>500
<b>Tensile Strength</b>	4.0 Mpa	<b>Pack Size</b>	25kg perforated, UV treated plastic valve sacks
<b>Storage</b>	Dry conditions	<b>Approx Coverage</b>	From 1.6m <sup>2</sup> @15mm/2.2m <sup>2</sup> @10mm per 25kg subject to sub-base

**Note:** Aromatic binder has a temporary yellowing effect on all coloured rubber, this will usually burn off in around 6-8 weeks depending on season and locality. Generally it will make the colours look a little darker before returning to the original colour. This is a natural process. The colours that can appear to have changed are mostly lighter blues and greys, such as Opal EPDM Sky Blue, Rainbow Blue, Ghost Gum, Granite Grey and Moonlight.

## Applications

Primarily used in playground, pool surrounds, splash parks and commercial flooring applications.

## Colours



### Disclaimer

The above information is derived from periodic tests taken on actual product from the manufacturing process. Some variances in specifications and raw surface appearances are possible due to the use of recycled materials and our manufacturing tolerances. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The recommendation relating to the application and end use of A1 Rubber™s products, are given in good faith, based on A1 Rubber™s current knowledge and experience of the product when properly stored, handled and applied under normal conditions in accordance with A1 Rubber™s recommendations. The user of the product must test the product's suitability for intended application and purpose. A1 Rubber™ reserves the right to change the properties and tolerances of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current Terms and Conditions of Sales and delivery. Users must refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

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**National Sales and Technical Support:**  
(07) 3807 3666  
sales@a1rubber.com  
www.a1rubber.com



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