

# Technical Data Sheet (TDS)

## Tyre Crumb

### Leading the way in Tyre Recycling

Tyres are built to last a very, very long time. In other words, they are not made to break down naturally. This poses a real recycling challenge. Recognizing the need to invest in more renewable resources for Australia, Tyre Crumb usage in road-making has been leading the way with new recycling technology providing premium products that minimize environmental damage.

## Recycled 1-3 Mesh Crumb Rubber Specifications

### Particle Distribution ( Typical )

Sieve Size mm	Mesh Size	Retained Percentage
3.150	6	0%
2.000	10	60%
1.000	18	38%
.500	35	2%
Pan		0%

Note: This PDA is a typical analysis and may vary slightly due to the raw material, processing conditions and testing methods.

### Chemical Analysis ( Typical )

Ash at 550 degrees	5%
Carbon Black	32%
Polymer	50%
Extractable	13%

### Further Technical Information ( Typical )

Raw Material	Typically made from passenger and truck tyres
Bulk Density	440 kg\cm metre
Moisture	0.50%
Steel	<0.1%
Fibre	<0.1%

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**Note:** The above technical information may vary slightly due to testing and processing. Contact us for available options, where recycled rubber tyre crumb, is used for varied re-sealing options in our asphalt & concrete PU binder systems..