



The benefits of re-using tyres

ROAD SURFACING



About us

Tyrecycle started in 1992 as a division of a major tyre manufacturer. But today we are Australia's leading recycler for all types of tyres, turning scrap tyres into rubber crumb for use in innovative products.

Our processing and collection capabilities service every state of Australia. This includes our head office at Somerton in Melbourne that has the largest crumbing plant in the nation making rubber crumb, granules, buffings and even Tyre Derived Fuel (TDF). Incidentally, we are the only producer of TDF in Australia that can guarantee full chain of custody for all materials processed and supplied, ensuring that our raw materials are used in an environmentally sound way.

And why is this important to us? Because Tyrecycle is part of the highly regarded integrated resource recovery group, ResourceCo. As such we are committed to eliminating the sending of tyres to landfill or whole baled tyres being sent off-shore.

We have a goal of Zero-to-Landfill which is founded in the belief that everyone needs to be smarter about how they use the Earth's limited resources.

Our contribution to the environment is a crumb and granule process that serves many markets. Along the way it has put us at the forefront of tyre recycling and the reuse of rubber products.

Here's how we contribute to the road surfacing business.

RUBBER CRUMB

Recycled Rubber Crumb Asphalt (RCA) and spray sealing accounts for about 25% of the Australian recycled rubber market. Recycled rubber is perfect for the construction of road surfaces enhancing their performance, significantly reducing road noise and extending the life of our roads by making them more durable and sustainable.

Tyrecycle recycled rubber products are:

- **100 percent Australian made.**
- **Available for quick turnaround on delivery.**
- **Available Australia-wide.**
- **Able to be delivered to a fixed processing facility or mobile batching location.**

The Crumbing Process



PRODUCT RANGE

- 30 mesh rubber crumb
- 40 mesh rubber crumb

FEATURES

Controlled processing and storage conditions guarantee **< 0.8% moisture** in all of the Tyrecycle rubber crumb products.

Tyrecycle rubber crumb is produced from 100% recycled truck tyres with **negligible fibre content**.

Tyrecycle rubber crumb is produced through 4 stages of magnetic separation to ensure it has **zero steel content**.

Tyrecycle can supply in a broad range of packaging configurations -

- **6kg to 12.5kg plastic bags.** (these bags will dissolve and are designed for use in asphalt plants)
- **25kg paper bags.**
- **250kg – 1000kg bulk bags.**

BENEFITS

- Provide certainty when adding to bitumen and asphalt formulations.
- Product flows more readily through feed systems.
- Eliminates downtime from bridging and blockages.
- Minimises wear on plant and equipment.
- Delivery can be tailored to customer sizing and quantity requirements.
- Largest producer and stock holdings in Australia allows asphalt and project managers to have confidence when ordering.

Tyrecycle continues to work with government and industry to increase awareness of the importance of tyre recycling and the promise of associated product development.

Get in touch

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Health & Safety
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2015/16
ACCREDITED

WE SAY NO
TO TYRE WASTE



Printed on recycled stock.