



Close the Loop

TonerPlas is a high performance asphalt additive, made from recycled plastics.



Close the Loop uses an advanced manufacturing line to make **TonerPlas** from inputs including **mixed soft plastics** and **waste toner powder**.

Turning **waste into value** via Australian innovation.
Using **recovered resources** to make longer lasting roads.
Circular economy in action. www.closestheLoop.com.au.

TonerPlas creates better-quality roads.

For more information, including technical info, go to www.closestheoop.com.au/tonerplas



Building **better-quality** infrastructure

- Improved fatigue life for longer lasting roads
- Lower whole of life ownership costs
- Improved resistance to deformation
- More resilient to extreme hot weather
- Better rut resistance – Better handling of heavy loads
- Lower maintenance costs
- Hundreds of roads including TonerPlas laid since 2013

Meeting all relevant **quality standards** and specifications

Over 300,000 tonnes of soft plastics are sent to landfill every year.

With **TonerPlas** your council can divert this much waste from landfill with every km of road:



530,000
recycled plastic bags



Toner from
12,300
used printer cartridges

“Waste is **not a problem** to be solved but a **resource** to be used.” – Sussan Ley.

How do we do it?



TonerPlas uses recycled polymers in asphalt

- **TonerPlas** is made via an advanced manufacturing line to exacting specs
- **TonerPlas** – as used by Downer in Reconophalt for many years
- **100%** post consumer recycled content
- **Dry mix additive.** Added at asphalt plant.
- Downer received an order & exemption from NSW EPA for Reconophalt including TonerPlas
- Now listed on ISCA's iSupply directory



TonerPlas®



Available for immediate shipping in **500 KG bags**.
Full technical assistance provided. For more
information: www.closestheLoop.com.au/tonerplas