

Engineered to Perform

At Polyco, we reimagine the use of resources to engineer longer lasting, high performance bitumen products that power a circular economy. We continuously innovate to provide our paving partners around the world with consistency, reliability, safety, deep expertise and a strategic advantage in the field. Polyco is well-positioned to meet future needs by enabling customers to build more sustainable infrastructure today.

Advanced Asphalt Solutions. Enhanced by Science.

Polyco provides partners with customized solutions that reduce environmental impact while improving road conditions.

Rapid Digestion Process™

The only process in the market that completely digests recycled tire rubber into a homogeneous, liquified state.

SigmaBond

Powered by our patented Rapid Digestion Process, SigmaBond is a revolutionary polymer modified asphalt that enables paving contractors and road administrations to enhance the performance of bituminous mixtures more sustainably.

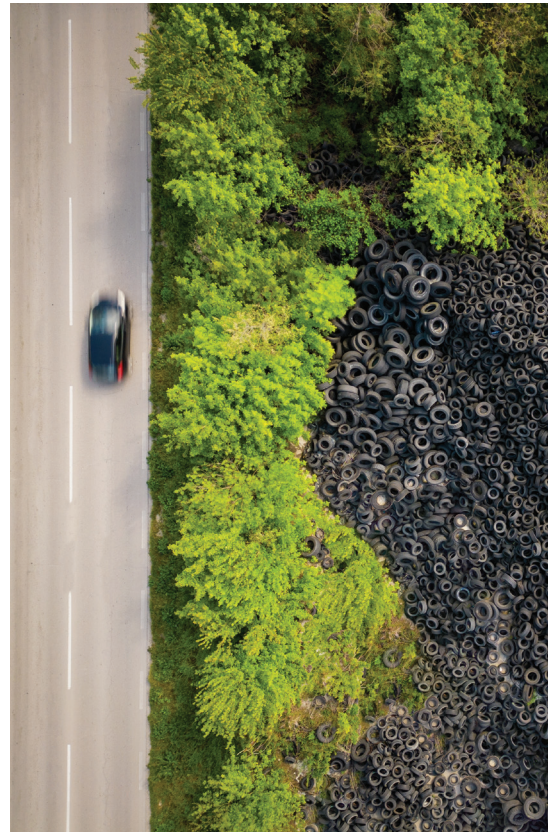
**SigmaBond**



Global Benefits

SigmaBond translates into safety, cost savings and sustainability — improving living and driving conditions for all.

- » Can be used with higher percentages of reclaimed asphalt (RA) without impacting performance
- » No additional or specialized equipment required — use the paving equipment you already have
- » Use with any mix design — not just open-graded or gap-graded — including dense-graded and warm mix
- » Avoid losing bitumen in tank due to NO tire rubber settlement
- » Indefinite storage stability with no physical changes
- » Meets all road specifications
- » Reduces life cycle cost and contributes to climate goals by incorporating more recycled materials that decrease carbon footprint
- » Only tire rubber PMB that can improve low-temperature performance with increased percentage of recycled tire rubber
- » Enhances pavement marking contrast with darker, smoother pavements



**Enhance the sustainability of your roads
without sacrificing performance.**

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