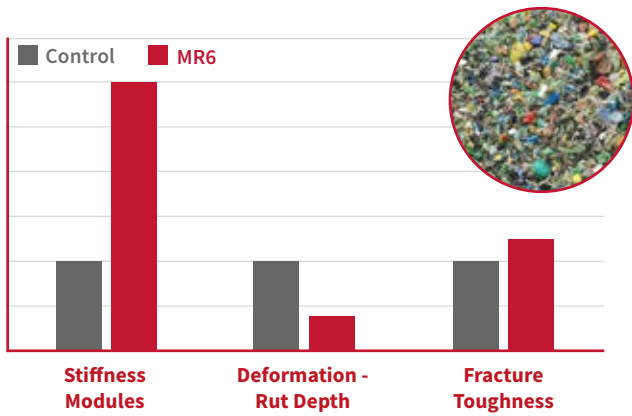


MacRebur Products

MacRebur products are used as binder extenders and /or modifiers to reduce the volume of bitumen required in an asphalt mix, at the same time enhance or maintain asphalt performance.

All products are made from 100% waste plastics that would otherwise go to landfill or incineration. Independent laboratory testing has demonstrated that Macrebur products do not leach plastic or generate toxic fumes.

Macrebur products have been demonstrated by various laboratories across the world to significantly improve the stiffness and deformation resistance of asphalt whilst avoiding the embrittlement of oxidisation, evidenced by increased fracture toughness and fatigue life.



MR6

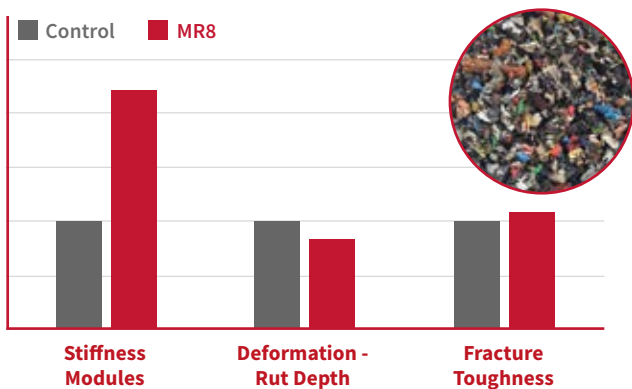
MR6 is a complex arrangement of polymers designed for the extension and enhancement of bituminous binder for asphalt used in road surfaces.

Selected to increase the stiffness and deformation (rutting) resistance of asphalt mixtures without compromising flexibility (crack resistance).

Suited to all asphalt types to be used in all layers of road construction.

Ideally suited to surfacing intersections, roundabouts and slow moving, heavy vehicle areas, where deformation resistance is critical.

Suited to increase the stiffness of binder and base course layers to reduce the overall thickness of pavement required.



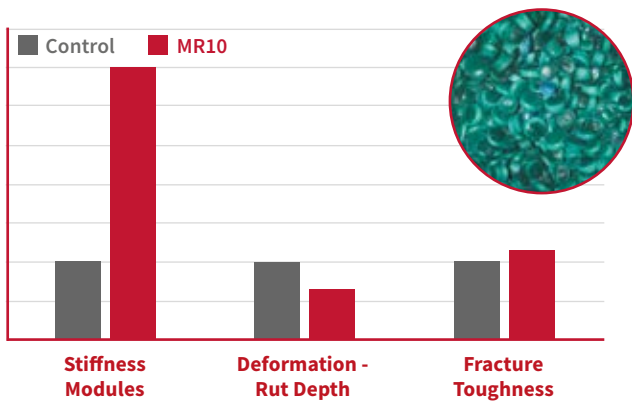
MR8

MR8 is a blend of polymers designed for the extension of bituminous binder for asphalt used in road surfaces.

Selected to extend unmodified bitumen, to maximise environmental and economic benefits without adversely impacting asphalt performance.

Suited to all asphalt types to be used in all layers of road construction.

Ideally suited to surfacing car parks, driveways and local roads, where sustainability and economics are the primary drivers.



MR10

MR10 contains a block co-polymer designed for the extension and enhancement of bituminous binder for asphalt used in road surfaces.

Selected to increase fracture and cracking resistance without compromising deformation (rutting) resistance of asphalt mixtures.

Suited to all asphalt types to be used in all layers of road construction.

Ideally suited to surfacing general trunk roads where stiffness and crack resistance is critical.

Ideal for producing highly crack resistant, but very stiff course layers for overall pavement thickness reduction, similar to EME and other high modulus asphalt mixtures.

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