

## **Microtuff® Price Reclaim**

Microtuff Price Reclaim is a recycled rotational moulding powder. It contains only rotomoulding grade resins to ensure that it is well suited for the rotational moulding process.

Microtuff Reclaim is UV stabilised through the UV package contained in the reprocessed materials as well as through the carbon black added to achieve the black colour.

This is a recycled product which does not meet all requirements of AS4020 and AS2070, so it should not be used for potable water or food contact applications.

As a number of different rotomoulding grades are used in producing Microtuff Reclaim, the physical properties of the product can vary.

This material is available in Black only.

Physical Properties <sup>1</sup>	Test method	Range <sup>2,1</sup>	typical <sup>3,1</sup>	Unit
Melt Flow Index <sub>190,2.16</sub>	ASTM D1238	2 - 6	2.4	g / 10 min
Density	ASTM D1505	0.933 - 0.945		g / cm <sup>3</sup>
Tensile Strength @ Yield	ASTM D638M	15 - 21	20	MPa
Elongation @ Break	ASTM D638M	> 500	900	%

<sup>1</sup> typical values only – not to be construed as specification

<sup>2</sup> expected range, based on properties of components

<sup>3</sup> average value over samples taken from 10+ production lots. Properties can vary throughout a batch depending on the grades that are being reprocessed at the time.

This information is offered for your consideration and verification and should not be construed as a warranty or representation. Price Plastics Pty Ltd assumes no legal liability, except to the extent that such liability is imposed by legislation and cannot be excluded. The values are the results of on representative samples the product supplied may not conform in all respects. Where tests are based on natural resin, the addition of pigments and/or additives to the base resin may effect some properties. When using this product you must establish for yourself the suitability of the product and the best production method and tests to ensure the uniformity and quality of your product in compliance with the law. A Material Safety Data Sheet is available for this product.