

Total's Circular Economy Grades of Injection Moulding PP



Total's circular economy compounds are comparable to virgin compounds but contain 85%-95% of post consumer household recycled PP.

In response to the demands of brand owners and consumers for sustainable plastic options, we are pleased to announce that our expanding portfolio of sustainable products now includes a range of high performance polypropylene grades from Total that contain up to 95% of post consumer recycled content.

Total's circular economy grades are produced using selected sources of recycled PP from Western Europe that undergo Total's 'deep decontamination process'. The result is a material with a MFI of between 15-70, is comparable to virgin compounds, 100% fragrance free and available in natural form or a broad range of colours.

The range also includes an HDPE grade aimed at the extrusion blow moulding market. Being also fragrance free, it is FDA approved and, where process consistency is critical, will perform as well as its virgin equivalent.

If you are interested in sampling any of these grades or would like to know more, please contact Plastribution on 01530 560560. 

Plastribution can supply the following grades:

Grade	Type	% Recycled Content	Density (g/cm ³)	MI (g/10')	Natural Colour	Stiffness (MPa)
rPPC15GR	PP	>95%	0.915	15	Grey	1200
rPPC20GR	PP	>95%	0.915	20	Grey	1150
rPPC35GR	PP	>85%	0.950	35	Grey	1300
rPPC35BL	PP	>95%	0.919	35	Black	1100
rPPC70GR	PP	>95%	0.915	70	Grey	1150

