



Materials Guide

Material	Full name	Typical applications	Colour	Finish	Compatibility range	Recyclability
HDPE	High density polyethylene	Bottles and jerry cans	Semi translucent in original form (natural). Can be coloured.	Matt	Compatible to most acid and alkaline solutions. Limited compatibility to solvents.	Widely recycled in standard facilities.
rHDPE	recycled high density polyethylene	Bottles and jerry cans	Dependent upon the waste source. Varies from light grey to dark grey.	Matt	Compatible to most acid and alkaline solutions. Limited compatibility to solvents.	Widely recycled in standard facilities.
LDPE	Low density polyethylene	Bottles	Semi translucent in original form (natural). Can be coloured.	Matt	Compatible to most acid and alkaline solutions. Limited compatibility to solvents.	Widely recycled in standard facilities.
PET	Polyethylene terephthalate	Bottles	Clear in original form. Can be coloured.	Gloss	Good solvent compatibility, limited compatibility to caustic solutions.	Widely recycled in standard facilities.
PP	Polypropylene	Tubs and pails, closures and dispensers	Semi translucent in original form (natural). Often coloured white/black in use, other colours also possible.	Satin	Excellent range of compatibility	Widely recycled in standard facilities.
Nylon	Nylon	Components in dispensers	Variable	Matt	N/A	Widely recycled in standard facilities.