



a WOW Lab

BLUEPRINT

Recycled Paper

Glossary

blotting - a method used to remove excess water by firmly pressing down on the recycled paper with absorbent sheets or cloths.

cellulose - the compound that makes up the majority of the cell wall in plants.

couching bed - many layers of newspaper that are used for blotting recycled paper.

fibre - elongated thick-walled cells that provide strength and support to plant tissue.

lignin - a complex polymer that binds to cellulose fibres and helps strengthen the cell wall of plants.

monomer - a small molecule that has the potential to join with other monomers to form a polymer.

organic - a substance of animal or vegetable origin.

polymer - a large compound made of many small subunits or monomers.

pulp - a soft, moist and shapeless mass composed of cellulose material.