MATERIAL LIFE CYCLES

Plastic Manufacturing



Raw materials are shipped and transported to factories.





Plastics are compacted into bales.



Bales sent to remanufacturing plant to be washed.



Different processes (extrusion, injection, blow, and rotational molding) are used to make finished products



Resins/ Recycled plastics melted to form plastic pellets.



pellets.

WORD SEARCH

ADDITIVES
BALES
CONTAINERS
EXTRUSION
MOLDING
OIL
PELLETS
PLASTIC
RECYCLE
REDUCE
REUSE
TUBS

DID YOU KNOW?

- Recycling plastic uses only 12% of the energy required to make plastics from raw materials.
- Every pound of recycled PET plastic flakes used reduces greenhouse gas emissions by 71%, rather than using raw materials to make PET plastics.

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