

L. To explain why different materials are used to make particular products.

Materials

rubber

plastic

polystyrene

metal

fabric

wood

stone

paper/cardboard

ceramic/china/clay

foam

leather

glass

carbon fiber

wool

Properties

hard/soft

transparent/translucent/opaque

flexible/rigid

smooth/rough

absorbent/waterproof

permeable/impermeable

magnetic/non-magnetic

conductive/insulating

durable/fragile

strong/weak

reflective/dull

biodegradable/non-biodegradable

glossy/matte

heavy/light







■ 顶部展示/TOP SIDE DISPLAY



■ 内部展示/INSIDE DISPLAY



Plastic lid – easy to mould to shape and a good insulator, so stays cool.

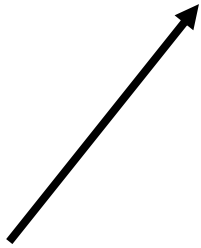
Rubber handle – This is a good heat insulator so you won't burn your hand and it will also provide good grip so that you don't drop it.



Metal body cover – for a glossy, polished appearance, rigid structure and good durability

Plastic base – for effective heat insulation so it doesn't get too hot and effective electrical so that you won't be electrocuted.. Plastic also provides good durability

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Rubber tyres – help provide friction which will stop the bike quickly when braking