

STARTER CARDS - POLYMERS THERMOSETTING

1 **POLYMERS - THERMOSETTING**

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<p style="text-align: center;">Polyurethane</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

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2 **POLYMERS - THERMOSETTING**

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NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<p style="text-align: center;">Melamine Formaldehyde</p>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

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STARTER CARDS - POLYMERS

THERMOSETTING

3 POLYMERS - THERMOSETTING

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME

DESCRIPTION

**PRACTICAL APPLICATION
(SKETCH and LABELS)**

**Urea
Formaldehyde
(UF)**

4 POLYMERS - THERMOSETTING

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME

DESCRIPTION

**PRACTICAL APPLICATION
(SKETCH and LABELS)**

Polyester resins

STARTER CARDS - POLYMERS THERMOSETTING

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POLYMERS - THERMOSETTING

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NAME

DESCRIPTION

**PRACTICAL APPLICATION
(SKETCH and LABELS)**

Adhesives (glues)

STARTER CARDS - POLYMERS

THERMOPLASTICS

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POLYMERS - THERMOPLASTICS

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME

DESCRIPTION

PRACTICAL APPLICATION
(SKETCH and LABELS)

Acrylic

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POLYMERS - THERMOPLASTICS

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME

DESCRIPTION

PRACTICAL APPLICATION
(SKETCH and LABELS)

Polythene

STARTER CARDS - POLYMERS

THERMOPLASTICS

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POLYMERS - THERMOPLASTICS

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME

DESCRIPTION

**PRACTICAL APPLICATION
(SKETCH and LABELS)**

**Polyvinyl
Chloride**

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POLYMERS - THERMOPLASTICS

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME

DESCRIPTION

**PRACTICAL APPLICATION
(SKETCH and LABELS)**

Polyethylene

STARTER CARDS - POLYMERS

THERMOPLASTICS

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POLYMERS - THERMOPLASTICS

HELPFUL LINK <http://www.technologystudent.com/designpro/plastic1.htm>

NAME**DESCRIPTION****PRACTICAL APPLICATION
(SKETCH and LABELS)****Polycarbonate**

STARTER CARDS

ENVIRONMENTALLY POLYMERS

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ENVIRONMENTALLY FRIENDLY POLYMERS

HELPFUL LINK <http://www.technologystudent.com/joints/pla1.html>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<div style="border: 1px solid black; padding: 10px; width: 80%; margin: auto;"> <p style="font-size: 1.2em; margin: 0;">Polylactide</p> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> <hr/><hr/><hr/><hr/><hr/><hr/><hr/><hr/> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> </div>

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ENVIRONMENTALLY FRIENDLY POLYMERS

HELPFUL LINK <http://www.technologystudent.com/prddes1/biopola.html>

NAME	DESCRIPTION	PRACTICAL APPLICATION (SKETCH and LABELS)
<div style="border: 1px solid black; padding: 10px; width: 80%; margin: auto;"> <p style="font-size: 1.2em; margin: 0;">Biopol</p> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> <hr/><hr/><hr/><hr/><hr/><hr/><hr/><hr/> </div>	<div style="border: 1px solid black; height: 150px; margin: auto;"> </div>

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MORE USEFUL POLYMERS**HELPFUL LINK** http://www.technologystudent.com/joints_flsh/oxodegrad1.html**NAME****DESCRIPTION****PRACTICAL APPLICATION
(SKETCH and LABELS)****OXO-DEGRADABLE
POLYMERS**

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MORE USEFUL POLYMERS**HELPFUL LINK** <http://www.technologystudent.com/joints/pet1.html>**NAME****DESCRIPTION****PRACTICAL APPLICATION
(SKETCH and LABELS)****POLYETHYLENE
TEREPHTHALATE
PET
PETE
(POLYESTER)**

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MORE USEFUL POLYMERS

HELPFUL LINK http://www.technologystudent.com/joints_flsh/nylon1.html

NAME

DESCRIPTION

**PRACTICAL APPLICATION
(SKETCH and LABELS)**

NYLON

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MORE USEFUL POLYMERS

HELPFUL LINKS <http://www.technologystudent.com/joints/polyurethane1.html>
<http://www.technologystudent.com/joints/polyurethane3.html>

NAME

DESCRIPTION

**PRACTICAL APPLICATION
(SKETCH and LABELS)**

**POLYURETHANE
AND
FOAM RUBBER**
