



RECIPE 02

Ingredient List



Water



Gelatin



Glycerin



Green tea



Preperation Steps



Material Assessments

hard ☐ ☐ ☐ ☒

smooth ☒ ☐ ☐ ☐

matte ☐ ☐ ☒ ☐

elastic ☐ ☒ ☐ ☐

strong ☒ ☐ ☐ ☐

soft

rough

glossy

not elastic

weak

opaque ☐ ☐ ☐ ☒

tough ☐ ☒ ☐ ☐

light ☒ ☐ ☐ ☐

fibred ☒ ☐ ☐ ☐

transparent

ductile

heavy

not-fibred

Forming Technique

References

Material: Bioplastic Materials



Osamah aldharhani & Mohamad younis



RECIPE 03

Ingredient List



Water



Gelatin



Glycerin



Mixed dry plants

QR CODE

Preparation Steps



Material Assessments

hard		soft
smooth		rough
matte		glossy
elastic		not elastic
strong		weak

opaque		transparent
tough		ductile
light		heavy
fibred		not-fibred

Forming Technique

References

Material: Bioplastic Materials



Osamah aldhrahani & Mohamad younis



RECIPE 04

Ingredient List



Water



Gelatin



Glycerin



Starch



Egg shell

QR CODE

Preparation Steps



Material Assessments

hard ☒ ☐ ☐ ☐ ☐

smooth ☐ ☐ ☒ ☐ ☐

matte ☐ ☒ ☐ ☐ ☐

elastic ☐ ☐ ☒ ☐ ☐

strong ☒ ☐ ☐ ☐ ☐

soft

rough

glossy

not elastic

weak

opaque ☐ ☒ ☐ ☐ ☐

tough ☐ ☐ ☒ ☐ ☐

light ☐ ☐ ☒ ☐ ☐

fibred ☒ ☐ ☐ ☐ ☐

transparent

ductile

heavy

not-fibred

Forming Technique

References

Material: Bioplastic Materials





RECIPE 05

Ingredient List



Water



Starch



Glycerin



Coffee

QR CODE

Preperation Steps



Material Assessments

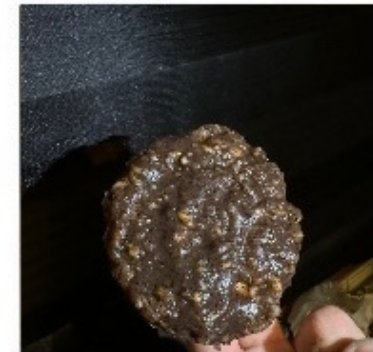
hard	☐ ☐ ☒ ☐ ☐	soft
smooth	☐ ☒ ☐ ☐ ☐	rough
matte	☒ ☐ ☐ ☐ ☐	glossy
elastic	☒ ☐ ☐ ☐ ☐	not elastic
strong	☐ ☐ ☒ ☐ ☐	weak

opaque	☒ ☐ ☐ ☐ ☐	transparent
tough	☐ ☐ ☒ ☐ ☐	ductile
light	☒ ☐ ☐ ☐ ☐	heavy
fibred	☒ ☐ ☐ ☐ ☐	not-fibred

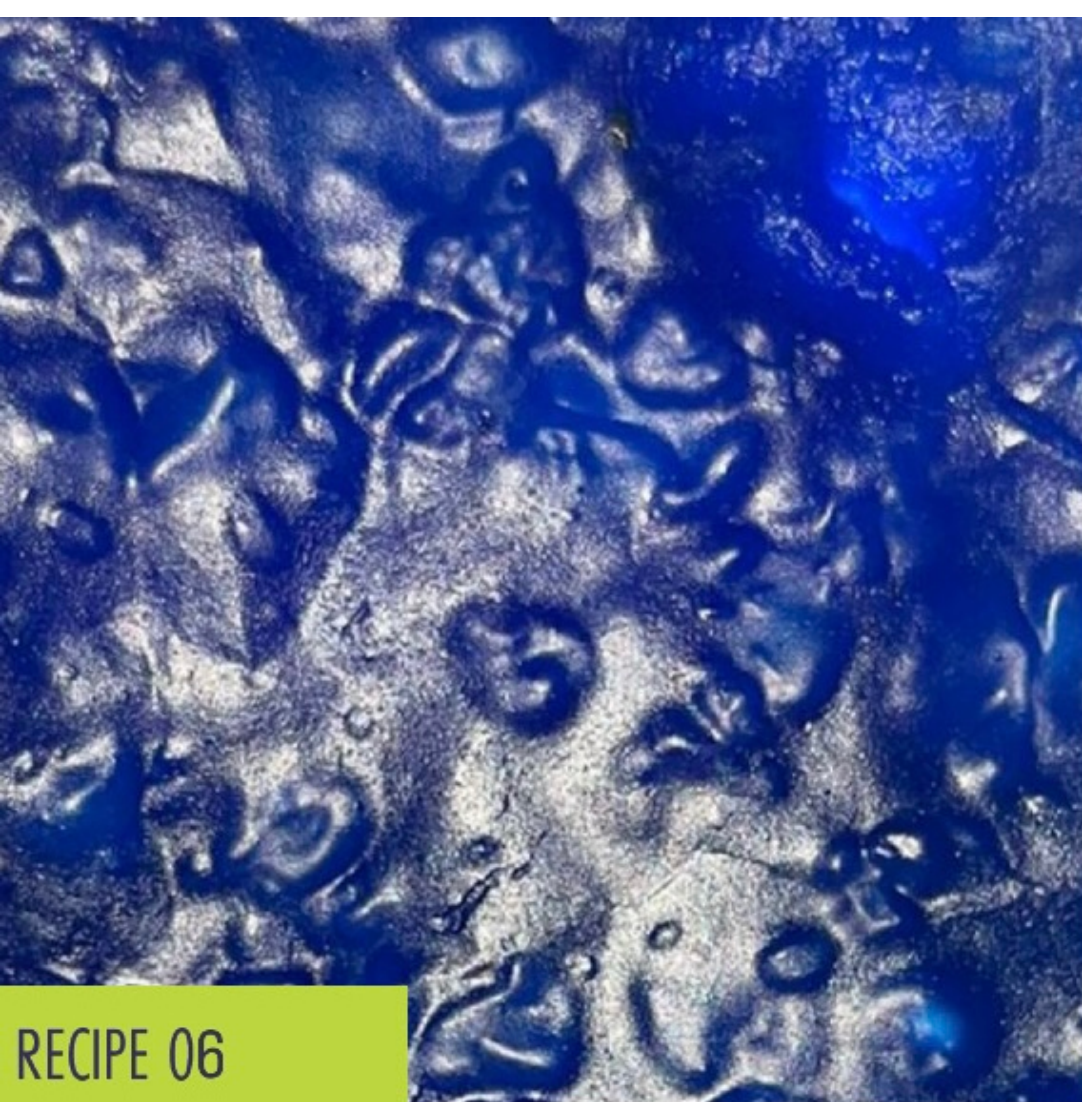
Forming Technique

References

Material: Bioplastic Materials



Osamah aldharhani & Mohamad younis



RECIPE 06

Ingredient List



Water



Starch



Glycerin



Food coloring



Vinegar

QR CODE

Preparation Steps



Material Assessments

hard ☐ ☐ ☐ ☒ ☐

smooth ☒ ☐ ☐ ☐ ☐

matte ☐ ☒ ☐ ☐ ☐

elastic ☐ ☐ ☐ ☐ ☒

strong ☐ ☐ ☐ ☐ ☒

soft

rough

glossy

not elastic

weak

opaque ☐ ☒ ☐ ☐ ☐

tough ☐ ☐ ☒ ☐ ☐

light ☐ ☒ ☐ ☐ ☐

fibred ☒ ☐ ☐ ☐ ☐

transparent

ductile

heavy

not-fibred

Forming Technique

References

Material: Bioplastic Materials



Osamah aldhahani & Mohamad younis



Ingredient List



Water



Gelatin



Glycerin



Dry red flower

QR CODE

Preparation Steps



Material Assessments

hard ☐ ☐ ☒ ☐
 smooth ☒ ☐ ☐ ☐
 matte ☐ ☐ ☒ ☐
 elastic ☒ ☐ ☐ ☐
 strong ☒ ☐ ☐ ☐

soft
 rough
 glossy
 not elastic
 weak

opaque ☐ ☐ ☒ ☐
 tough ☒ ☐ ☐ ☐
 light ☒ ☐ ☐ ☐
 fibred ☒ ☐ ☐ ☐

transparent
 ductile
 heavy
 not-fibred

RECIPE 01

Forming Technique

References

Material: Bioplastic Materials

