



RECIPE 01

Ingredient List

QR CODE

-  water 30 gr
-  glycerin 5 drops
-  gelatin 3gr
-  Chia seed 3 spoons
-  potato starch

Preparation Steps

- 
- 
- 
- 

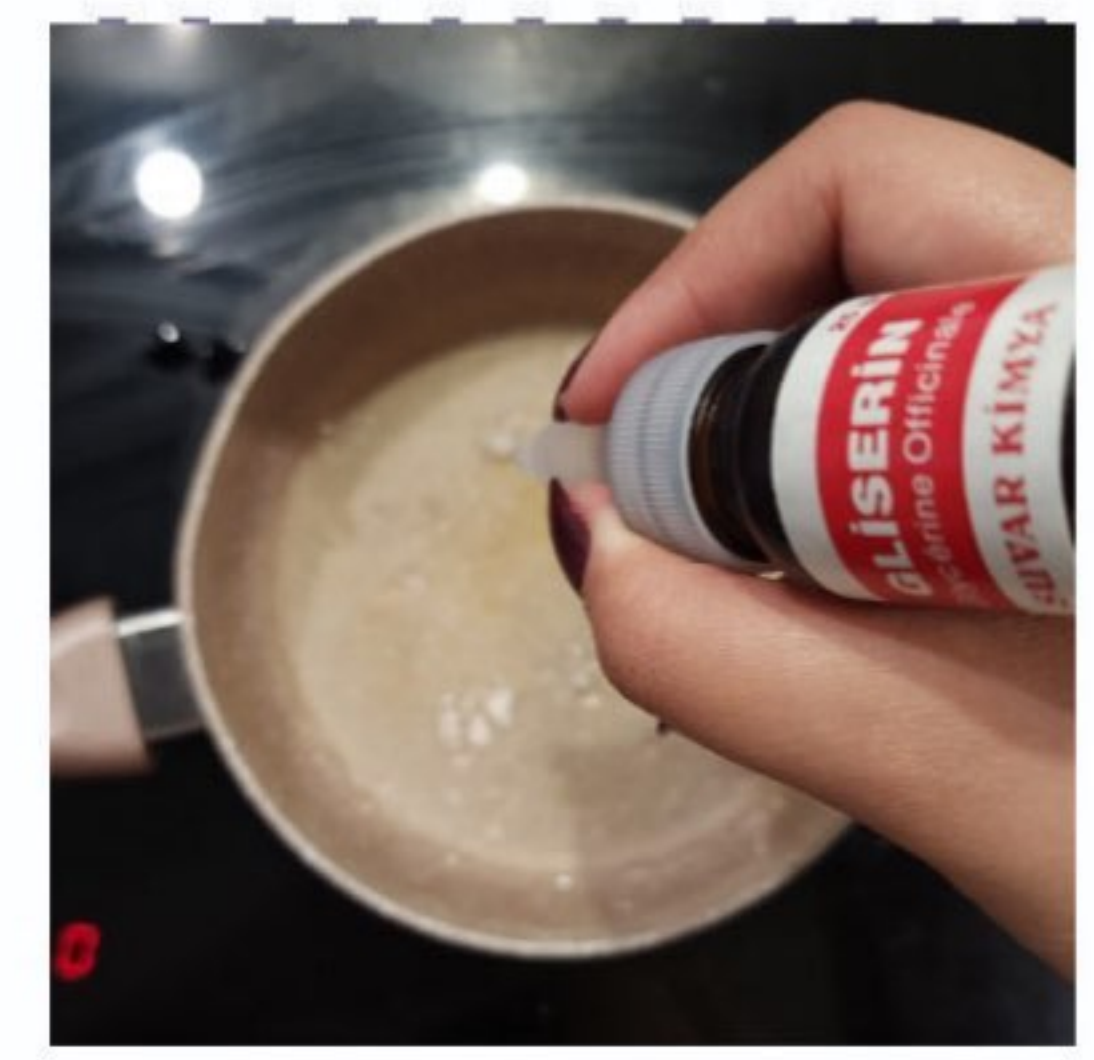
Material Assessments

- | | | | |
|----------------------------------|--------------------------------------|---------------------------------|--------------------------------------|
| hard <input type="checkbox"/> | soft <input type="checkbox"/> | opaque <input type="checkbox"/> | transparent <input type="checkbox"/> |
| smooth <input type="checkbox"/> | rough <input type="checkbox"/> | tough <input type="checkbox"/> | ductile <input type="checkbox"/> |
| matte <input type="checkbox"/> | glossy <input type="checkbox"/> | light <input type="checkbox"/> | heavy <input type="checkbox"/> |
| elastic <input type="checkbox"/> | not elastic <input type="checkbox"/> | fibred <input type="checkbox"/> | not-fibred <input type="checkbox"/> |
| strong <input type="checkbox"/> | weak <input type="checkbox"/> | | |

Forming Technique

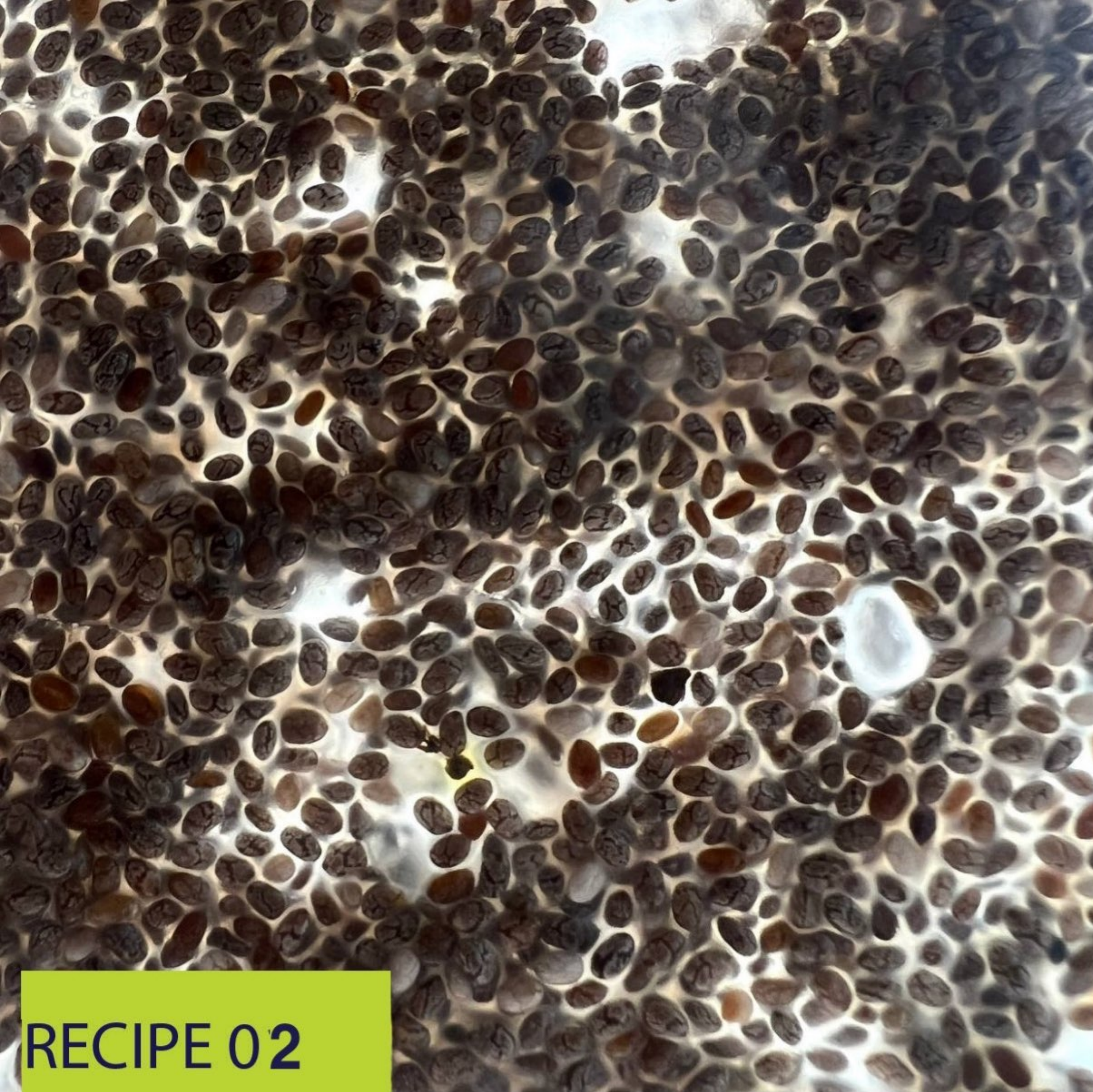
References

https://naturelab.risd.edu/discover/biomaterials-you-can-make-at-home/?mc_cid=af61d94ee1&mc_eid=1a40f53cf1





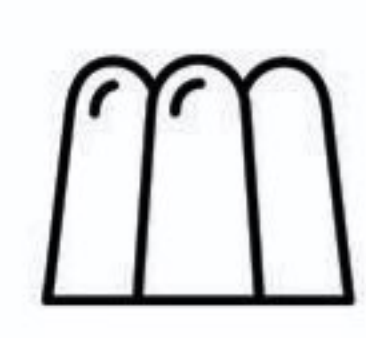

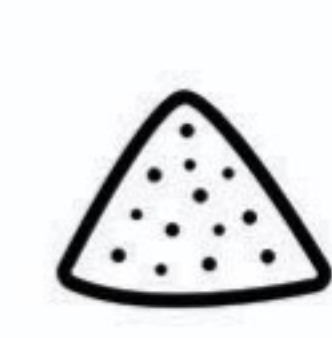
Pantea Janatian Helia Khosroabadi

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RECIPE 02

Ingredient List

- 
 water 30 gr
- 
 glycerin 5 drops
- 
 gelatin 1/5gr
- 
 Chia seed 3 spoons
- 
 potato starch 5

QR CODE

Preparation Steps



Material Assessments

hard	<input type="checkbox"/>	soft	<input type="checkbox"/>	opaque	<input type="checkbox"/>	transparent	<input type="checkbox"/>
smooth	<input type="checkbox"/>	rough	<input type="checkbox"/>	tough	<input type="checkbox"/>	ductile	<input type="checkbox"/>
matte	<input type="checkbox"/>	glossy	<input type="checkbox"/>	light	<input type="checkbox"/>	heavy	<input type="checkbox"/>
elastic	<input type="checkbox"/>	not elastic	<input type="checkbox"/>	fibred	<input type="checkbox"/>	not-fibred	<input type="checkbox"/>
strong	<input type="checkbox"/>	weak	<input type="checkbox"/>				

Forming Technique

References

https://naturelab.risd.edu/discover/biomaterials-you-can-make-at-home/?mc_cid=af61d94ee1&mc_eid=1a40f53cf1





QR CODE

Ingredient List

- 
water 50gr
- 
Agar Agar 2gr
- 
gelatin 6gr
- 
glycerin 2drops
- 
flaxseed 3spoons

Preparation Steps



Material Assessments

- | | | | |
|----------------------------------|--------------------------------------|---------------------------------|--------------------------------------|
| hard <input type="checkbox"/> | soft <input type="checkbox"/> | opaque <input type="checkbox"/> | transparent <input type="checkbox"/> |
| smooth <input type="checkbox"/> | rough <input type="checkbox"/> | tough <input type="checkbox"/> | ductile <input type="checkbox"/> |
| matte <input type="checkbox"/> | glossy <input type="checkbox"/> | light <input type="checkbox"/> | heavy <input type="checkbox"/> |
| elastic <input type="checkbox"/> | not elastic <input type="checkbox"/> | fibred <input type="checkbox"/> | not-fibred <input type="checkbox"/> |
| strong <input type="checkbox"/> | weak <input type="checkbox"/> | | |

RECIPE 03

Forming Technique

References

https://naturelab.risd.edu/discover/biomaterials-you-can-make-at-home/?mc_cid=af61d94ee1&mc_eid=1a40f53cf1





QR CODE

Ingredient List

- 
water 50gr
- 
carbonate 2gr
- 
gelatin 4gr
- 
glycerin 2drops
- 
tangerine 1pice

Preperation Steps



Material Assessments

- | | | | | | | | |
|---------|-------------------------------------|-------------|-------------------------------------|--------|-------------------------------------|-------------|--------------------------|
| hard | <input type="checkbox"/> | soft | <input checked="" type="checkbox"/> | opaque | <input checked="" type="checkbox"/> | transparent | <input type="checkbox"/> |
| smooth | <input type="checkbox"/> | rough | <input type="checkbox"/> | tough | <input type="checkbox"/> | ductile | <input type="checkbox"/> |
| matte | <input checked="" type="checkbox"/> | glossy | <input type="checkbox"/> | light | <input type="checkbox"/> | heavy | <input type="checkbox"/> |
| elastic | <input type="checkbox"/> | not elastic | <input type="checkbox"/> | fibred | <input type="checkbox"/> | not-fibred | <input type="checkbox"/> |
| strong | <input type="checkbox"/> | weak | <input type="checkbox"/> | | | | |

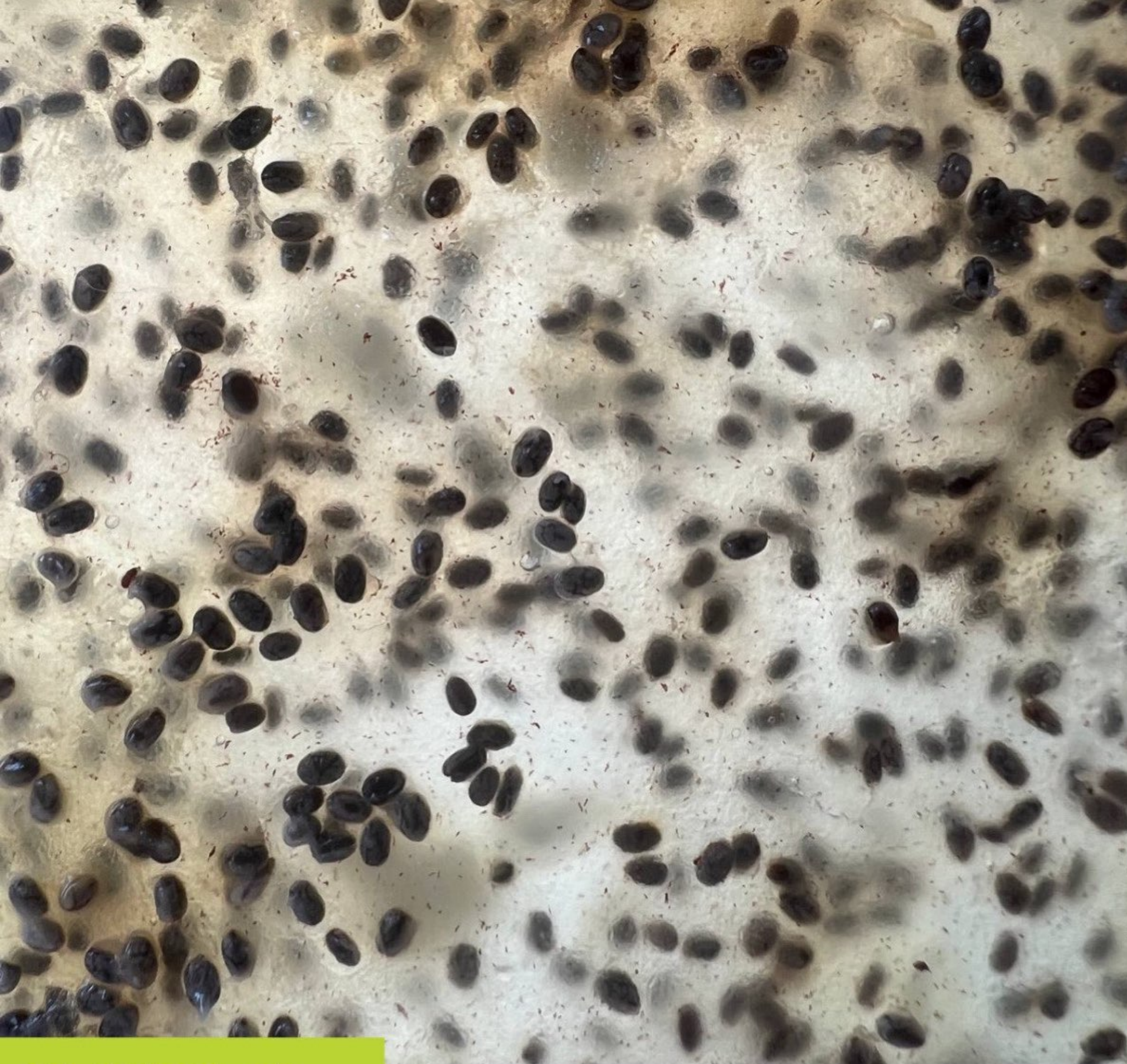
RECIPE 04

Forming Technique

References

<http://fabtextiles.org/tag/bioplastic/>

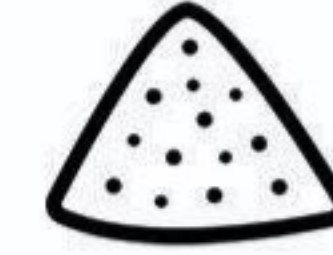




RECIPE 05

Ingredient List

QR CODE



water 50g

agar agar 2gr

corn starch 2/5gr

chia seed 2spoons

oleaster 1

Preparation Steps



Material Assessments

hard	<input type="checkbox"/>	soft
smooth	<input type="checkbox"/>	rough
matte	<input type="checkbox"/>	glossy
elastic	<input type="checkbox"/>	not elastic
strong	<input type="checkbox"/>	weak

opaque	<input type="checkbox"/>	transparent
tough	<input type="checkbox"/>	ductile
light	<input type="checkbox"/>	heavy
fibred	<input type="checkbox"/>	not-fibred

Forming Technique

References



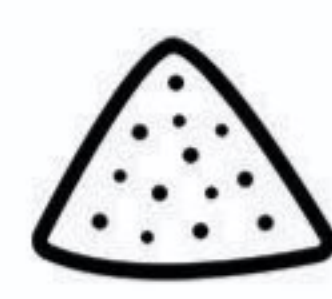

<http://fabtextiles.org/tag/bioplastic/>





QR CODE

Ingredient List

- 
 water 30 gr
- 
 Agar Agar 3gr
- 
 corn starch 5gr
- 
 tea leaves 3 spoons

Preparation Steps



Material Assessments

- | | | | | | | | |
|---------|-------------------------------------|-------------|--------------------------|--------|-------------------------------------|-------------|--------------------------|
| hard | <input checked="" type="checkbox"/> | soft | <input type="checkbox"/> | opaque | <input checked="" type="checkbox"/> | transparent | <input type="checkbox"/> |
| smooth | <input type="checkbox"/> | rough | <input type="checkbox"/> | tough | <input checked="" type="checkbox"/> | ductile | <input type="checkbox"/> |
| matte | <input checked="" type="checkbox"/> | glossy | <input type="checkbox"/> | light | <input checked="" type="checkbox"/> | heavy | <input type="checkbox"/> |
| elastic | <input checked="" type="checkbox"/> | not elastic | <input type="checkbox"/> | fibred | <input checked="" type="checkbox"/> | not-fibred | <input type="checkbox"/> |
| strong | <input checked="" type="checkbox"/> | weak | <input type="checkbox"/> | | | | |

RECIPE 06

Forming Technique

References

https://naturelab.risd.edu/discover/biomaterials-you-can-make-at-home/?mc_cid=af61d94ee1&mc_eid=1a40f53cf1



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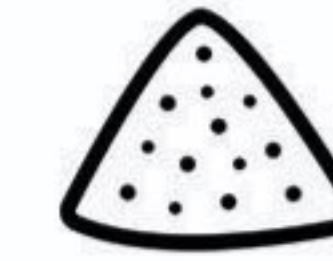
Ingredient List



water 30 gr



Agar Agar 5gr

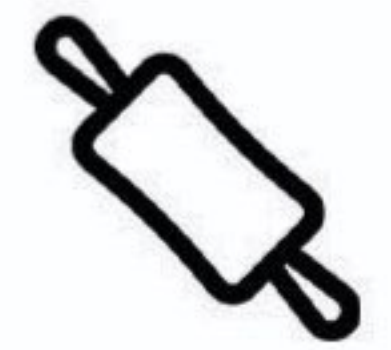


corn starch 5gr



tea leaves 3 spoons

Preparation Steps



Material Assessments

hard	<input type="checkbox"/>	soft	<input type="checkbox"/>	opaque	<input type="checkbox"/>	transparent	<input type="checkbox"/>
smooth	<input type="checkbox"/>	rough	<input type="checkbox"/>	tough	<input type="checkbox"/>	ductile	<input type="checkbox"/>
matte	<input type="checkbox"/>	glossy	<input type="checkbox"/>	light	<input type="checkbox"/>	heavy	<input type="checkbox"/>
elastic	<input type="checkbox"/>	not elastic	<input type="checkbox"/>	fibred	<input type="checkbox"/>	not-fibred	<input type="checkbox"/>
strong	<input type="checkbox"/>	weak	<input type="checkbox"/>				

RECIPE 07

Forming Technique

References

https://naturelab.risd.edu/discover/biomaterials-you-can-make-at-home/?mc_cid=af61d94ee1&mc_eid=1a40f53cf1

