



**WATER SOLUBLE PRODUCTS CATALOG**

 **NCD**  
**CORPORATION**

**Your Eco Future-Friendly Solution**

[www.ncdcorporation.com](http://www.ncdcorporation.com)



A picture is worth  
1000 words



WE CAN MAKE THE RIGHT CHOICES

**Together let's STOP this!**





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**Your Eco Future-Friendly Solution**



# WASTE MANAGEMENT

Waste management is the key to solving our planet's pollution problem.

The most important question to be answered is;

**Where do I dispose a product without harming our planet?**











Here is our waste disposal guide:

	 LANDFILL (TRASH)	 HOME COMPOST	 INDUSTRIAL COMPOST	 RECYCLE BIN	 HOT WATER
WHERE TO DISPOSE	(TRASH)	COMPOST	COMPOST	BIN	WATER
BAGASSE	✓	✓	✓	✓	✗
CORNSTARCH	✓	✓	✓	✓	✗
WHEAT STRAW	✓	✓	✓	✓	✗
PAPER	✓	✓	✓	✓	✗
PLA	✗	✗	✓	✗	✗
BIRCHWOOD	✓	✓	✓	✓	✗
BAMBOO	✓	✓	✓	✓	✗
GLASS	✗	✗	✗	✓	✗
RPET	✗	✗	✗	✓	✗
PVOH	✓	✓	✓	✓	✓
ALUMINUM	✗	✗	✗	✓	✗

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# MORE ABOUT EACH PROCESS

For more information visit our website [www.ncdcorporation.com](http://www.ncdcorporation.com)

	PROCESS	DURATION	WHAT IT BECOMES
 LANDFILL (TRASH) 	The product will disintegrate because it is 100% natural and plastic free, it is landfill biodegradable.	30 to 180 days →	Gas & Leachate
 HOME COMPOST 	The product will decompose in a home composting environment at lower temperature than an industrial facility, it is 100% natural and plastic free.	30 to 180 days →	Organic fertilizer
 INDUSTRIAL COMPOST 	The product will not decompose in a home composting environment, it needs the higher temperature found at industrial facility, it is 100% natural and plastic free.	30 to 180 days →	Organic fertilizer
 RECYCLE BIN 	The product doesn't decompose in nature nor in industrial facility, it contains plastic or glass and the best way to dispose of is to recycle it.	Recycle process →	Paper, Plastic, Clothes, etc.
 HOT WATER 	The product dissolves instantly in hot water between 60°C and 90°C depending on the product.	Dissolves Instantly →	Water & Carbon Dioxide

\*\*\*Always consult and follow your municipality waste management guidelines as it may differ depending on your location due to local laws and facilities.\*\*\*





## **MORE ABOUT OUR WATER SOLUBLE PRODUCTS:**

Our water-soluble products dissolve instantly in hot water, the water temperature required varies between 60°C and 90°C depending on the product.

Once dissolved the remaining are composed by Water and Carbon Dioxide which don't harm the environment nor the wastewater systems in any way.

Our water-soluble products are completely home and industrial compostable and convert into compost.

If by any circumstances it is discarded into the environment it will also decompose naturally in the soil. If thrown in a garbage bin, it will also decompose within 180 days thanks to the liquids and microorganisms found in the garbage. Research has indicated that PVOH is biodegraded by more than fifty-five species of microorganisms (Many of which are commonly found in municipal and industrial wastewater treatment systems.)

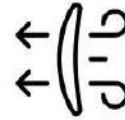
It can also be recycled, although there is no need for our water-soluble products to be recycled since it dissolves in water (It will dissolve at some point in the washing process.)

\*\*\*Please download the complete spec sheet, instructions and MSDS sheet from our website:  
[www.ncdcorporation.com](http://www.ncdcorporation.com)

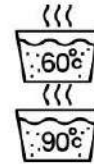




## OUR WATER SOLUBLE FACE MASKS ARE:



Breathable



100% Water SOLUBLE



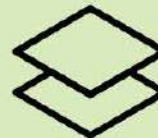
Anti-Bacterial



Eco-Friendly



Comfortable adjustable double strings



Available in Single & Double layers



Safe to wear under rain, only  
dissolves in hot water.

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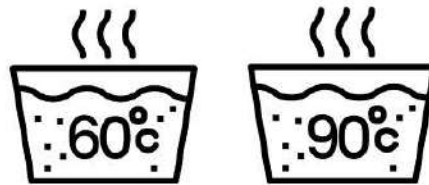
# MASKS

100% WATER SOLUBLE

100% BIODEGRADABLE  
& COMPOSTABLE



WATER SOLUBLE MASKS AT 60°C & 90°C



## 1 PLY

GENERAL SPECIFICATIONS:



Size: 9.5cm. W + 3 Pleats of 1cm. each x 17.5cm. L

Strings: 4 Nos 1cm. folded W x 40cm. L

Stitched with 100% cotton thread.

With flexible aluminum nose bar.

Packing: 100 pcs. / Paper Box.

AVAILABLE IN THICKNESS:

40\_gsm. each mask weight 2.7 grams.

90\_gsm. each mask weight 6.1 grams.



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## MASKS

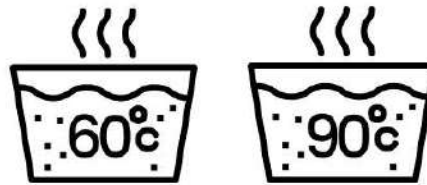


**100% WATER SOLUBLE**

**100% BIODEGRADABLE  
& COMPOSTABLE**



WATER SOLUBLE MASKS AT 60°C & 90°C



## 2 PLY

GENERAL SPECIFICATIONS:

Size: 9.5cm. W + 3 Pleats of 1cm. each x 17.5cm. L

Strings: 4 Nos 1cm. folded W x 40cm. L

Stitched with 100% cotton thread.

With flexible aluminum nose bar.

Packing: 100 pcs. / Paper Box.

AVAILABLE IN THICKNESS:

40\_gsm. each mask weight 3.9 grams.

90\_gsm. each mask weight 8.8 grams.



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# MASKS



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# MASKS



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# BAGS

100% WATER SOLUBLE

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& COMPOSTABLE



WATER SOLUBLE LAUNDRY BAGS:



Sizes:

66x84 cm x 25 mic. - Load capacity 5-6kg.

71x99 cm x 25 mic. - Load capacity 6-7kg.

91.4x99 cm x 25 mic. - Load capacity 7-8kg.



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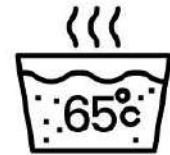
**BAGS**

**100% WATER SOLUBLE**

**100% BIODEGRADABLE  
& COMPOSTABLE**



WATER SOLUBLE LAUNDRY BAGS:



**TOWARDS KEEPING PEOPLE SAFE  
WITHOUT COMPROMISING THE ENVIRONMENT**

Our bags are ideal for hospitals and nursing homes wishing to minimize contact between staff & infected laundry. They are also ideal for hazardous waste facilities.

**Soiled linen has been identified as a source of large number of pathogenic microorganisms. There is a high risk of disease transmission that happens when carrying soiled & infected bed linens and patients garments.**

Thanks to our laundry bags Hospital staff don't have to manipulate dirty linens and risking contamination, the laundry bag containing dirty linens from the hospital is tossed directly into the washing mashing.

**Collecting of dirty and infected items into our water soluble bags protects against contagious diseases as well as biodegradable & environmental friendly.**



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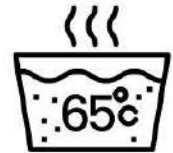
**BAGS**

**100% WATER SOLUBLE**

**100% BIODEGRADABLE  
& COMPOSTABLE**



WATER SOLUBLE LAUNDRY BAGS:



**GENERAL SPECIFICATIONS & IMPORTANT INFORMATION:**

- Our bags holds wet or damp linens for some time without rupturing.
- Our bags dissolves completely in water at 60°C, 65°C.
- Our bags won't damage fabrics, equipment nor waste water systems.
- They are highly resistant to most organic solvents, greases, fats & oils.

**THE ADVANTAGES ARE:**

- Infected laundry is only handled at source.
- Microorganisms can't multiply.
- Minimize risk of infection to staff and residents.
- Minimize risk of cross contamination.
- Sealed airtight permitting the dirty laundry to be safely transported near aseptic areas.
- Ammonia can't form due to lack of oxygen therefore urine smells are not produced.
- Laundry can be transported safely in cars e.g. community laundry.



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**PODS**

100% WATER SOLUBLE

100% BIODEGRADABLE  
& COMPOSTABLE



WATER SOLUBLE LAUNDRY DETERGENT PODS



**FREE** of Phosphates,  
Phthalates, Dyes or  
Masking Agents



Sizes:

10ml/pod

1 pod for small load of clothes

2 pods for medium load of clothes

3 pods for big load of clothes



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