

D-SOLV

SOLUBLE PACKAGING

Product Data Sheet

This bag is made from
hydropol™
 an aquapak product

Key Benefits

Warm water soluble

- Bags fully dissolve safely at $\geq 40^{\circ}\text{C}$, however a wash cycle of 60°C is recommended to kill pathogens.
- Physical handling of laundry reduced as closed bags can be put directly into washing machines.
- Bags can take dry laundry.
- Conforms to the NHS Executive Guidelines; HSG (95) 18 - Hospital Laundry Arrangements for Used and Infected Linen.

- Bags completely dissolve with no residue to remove from the machine.

Strength

- No need to double bag due to strength, puncture resistance and durability.

Clarity

- Ability to see contents clearly.

Bag Specifications

The dimensions below are based on a standard Echo D-Solv™ laundry bag made with side weld. All sizes are produced with a 35mm tear off strip, which should be used to tie the bag.

Standard sizes

- W 670mm x L 840mm (Large)
- W 720mm x L 990mm (X Large)

Material specification

Made using Hydropol series – fully soluble at $\geq 40^{\circ}\text{C}$, however a wash cycle of 60°C is recommended.

User instructions to be included on the bag

Domestic Use: Warm Water-Soluble Laundry Bag

- Avoid touching the soluble bags with wet hands
- Place dry clothing in bag; do not overfill
- When supplied, close the bag with the water-soluble tie attached. Never make a knot with the bag
- Keep filled bags dry during storage and transport
- Place the bags, still closed, into a washing machine
- Wash on a full cycle at 60°C , preferably add detergents to the wash cycle
- Do not fill the washing machine to more than the advised capacity (Always maintain the correct water level, Applicable to industrial machines only)

Printed text

See figures below

- Ink - Designed to dissolve once in contact with water, Print available in Pantone 2975c, Red and Black.
- Percentage ink coverage 15%

Echo Packaging Limited

Sondes Road, Willowbrook Industrial Estate, Corby, Northants. NN17 5XL

☎ 01536 262 888 ✉ sales@echopackaging.co.uk



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Bag Quality Requirements

	Tolerance	UOM	Standard
Film Opacity	≤14 %	%	ASTM 589
Bag Dimensions	+/- 10mm	mm	
Thickness	+/-15 %	Micron	
Solubility @ ≥60°C	100 %	%	QC-W-11 Solubility test

Packaging

Bags are packed in a 100% recyclable LDPE outer bags and then placed in cardboard cartons as below.

Size	Packs of	Carton Qty	Carton Size L x W x D	Carton Weight
Large	4 x 50	200	520 x 380 x 70mm	7.0 Kg
X Large	3 x 50	150	520 x 380 x 70mm	6.8 Kg

Carton Marking

Warm Water Soluble Laundry Bags
 "size"
 "carton qty" ("packs of")
 "carton weight"
 Manufactured In The UK

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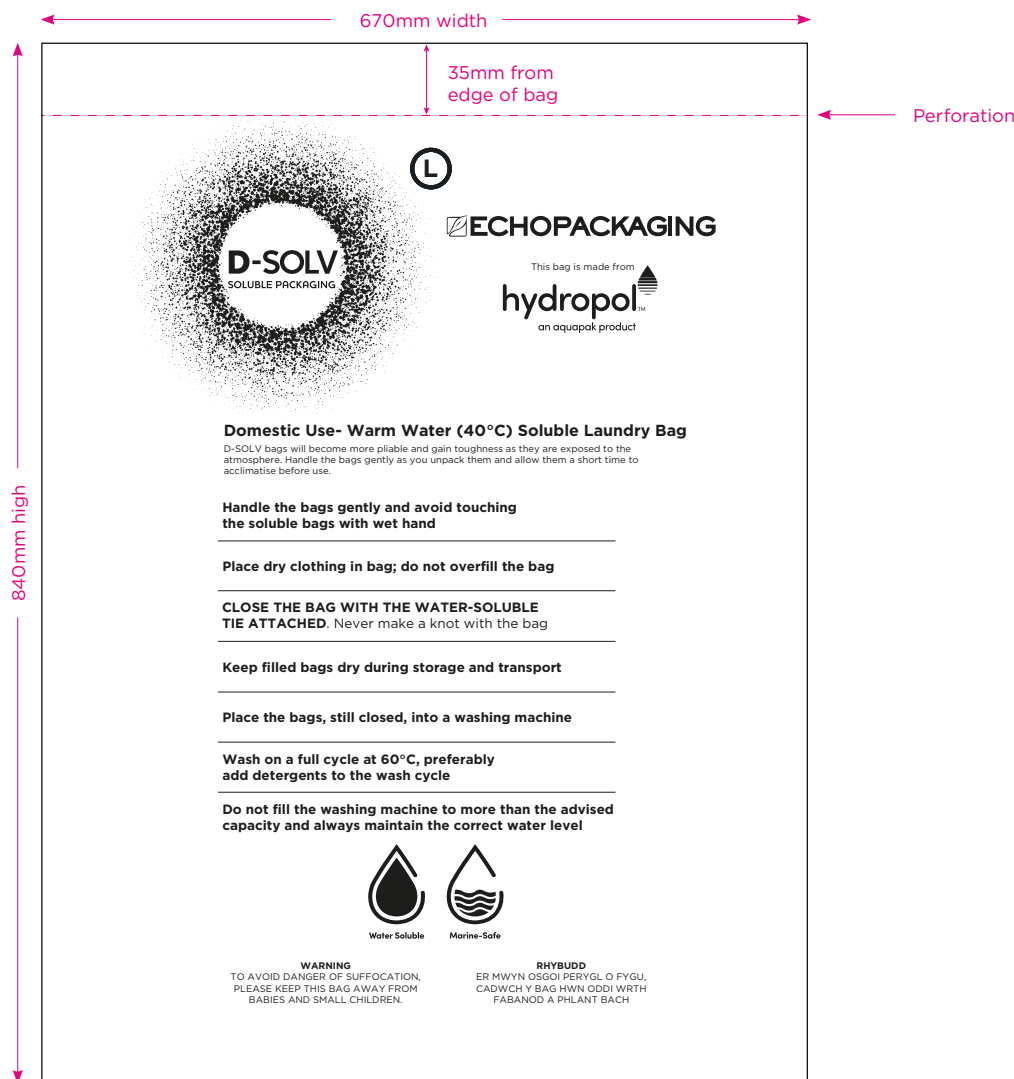
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Example artwork - large side seal bag

670mm (w) x 840mm (h)



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