



Coats® Nymo™ Ecobobs™ Y2

Coats is proud to launch the Nymo Ecobobs Y2, a recyclable, ready-wound bobbin (RWB) for larger "Y2 hook size" computerised sewing machines.

It is specifically designed to help footwear and accessories manufacturers maximise their investment in factory automation: by increasing productivity; by reducing waste; and by enhancing quality of the sewn product.

COATS
Nymo™
Ecobobs™ Y2



BONDED SINGLE PLY
MULTI-FILAMENT
NYLON

2026

Why choose Coats Nymo™ Ecobobs™ Y2 ?

- 20-60% more thread per bobbin than OWB
 - fewer bobbin changes
 - longer, uninterrupted runs
- Consistent thread length
 - changes can be planned, as threads run out at the same time
 - reduced thread run-out, so fewer reworks or seam join repairs
 - uninterrupted seams
- Pre wound
 - faster bobbin changes - time cut by up to 50%
 - no time winding own bobbins or cleaning of thread from bobbins
- Precision wound
 - consistent thread tension due to automated winding
 - consistent loop formation results in superior (balanced) seams
 - even pull off tension delivers fewer skipped stitches
 - fewer jams, trapped ends, crossovers and breaks
 - no back-spinning
 - reduced wear and tear on machinery
- 100% recyclable (Closed Loop)
 - Coats can rewind an ecobob up to 20 times, then recycle the core into other plastic products
 - helps manufacturer meet corporate responsibility targets
- Meets Coats restricted substance list

Main Uses:

- Footwear
- Luggage / back packs
- Accessories
- Other leather and industrial sewn products





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Product Range

Tex	Ticket	Ply	Strength cN	Elongation % Min - Max
50	61	1	3,168	16 - 30
70	41	1	4,725	19 - 30
105	31	1	6,192	19 - 30

Coats Nymo's specific fine-denier bonding technology creates a wide range of precision-wound bobbins for all types of lockstitch and twine needle applications

Nymo Ecobobs Y2 - Specification

Ticket size	Bobbin type / style	Outer diameter (mm)	Height / thickness (mm)	Bobbin length (m ±1)
M31	L	19.9 - 20.9	8.6 - 9.3	16.0 ± 1
	G	20.9 - 21.9	9.7 - 10.3	21.0 ± 1
	Y2	23.2 - 24.2	13.2 - 13.8	31.0 ± 1
M41	L	19.9 - 20.9	8.6 - 9.3	23.5 ± 1
	G	20.9 - 21.9	9.7 - 10.3	29.0 ± 1
	Y2	23.2 - 24.2	13.2 - 13.8	44.0 ± 1
M61	L	19.9 - 20.9	8.6 - 9.3	31.0 ± 1
	G	20.9 - 21.9	9.7 - 10.3	44.5 ± 1
	Y2	23.2 - 24.2	13.2 - 13.8	72.0 ± 1

The ecobob is a one piece bobbin with core and flanges.

Nymo Ecobobs Y2 - Specification

Metric / Ticket size	Construction	Strength average KG / min
M31	840D/1	6.2
M41	630D/1	4.5
M61	420D/1	3.1

The ecobob is a one piece bobbin with core and flanges.

Thermal Properties

Melting point 250°C (485°F)

Shrinkage less than 5% @ 180°C

Chemical Properties

Mineral acids: Good resistance to weak acids

Alkalis: Good resistance to alkalis

Bleaching: Nylon is not bleach resistant

Insects / microorganisms (mildew, rot): Unaffected by mildew, rot and perspiration

Mineral acids: 4.5%

Specific gravity: 1.14



Expert Real World Support

The final cost of any thread also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



Seamworks

Install our Seamworks software to accurately calculate costs prior to production, putting an end to the risk of over or under ordering materials, and incurring unnecessary extra costs. The Seamworks tool is provided with installation, training and ongoing support included.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



Training and Presentations

From thread selection to stitch formation, the use of colour to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Embroidery Service Centre

Our Embroidery Service Centre makes embroidering a design much easier, increasing productivity at the same time as enhancing the design itself. Email the design and any problematic issues to us and our technicians will email the improved design right back.



Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

To drive your hidden costs down, talk to Coats. From thread audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit www.coats.com



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