

**THE YELLOW
CORE
COMPANY**



PLASTIC CORES

by **A-SAFE**



**BOOST YOUR
SUSTAINABILITY
AND REDUCE COSTS**



PLASTIC CORES

by **A-SAFE**

Plastic Cores keeps your operation running smoothly, sustainably and cost efficiently.

The sustainable choice

Plastic Cores is part of the A-SAFE Group. We have been the leading UK manufacturer of high-quality plastic cores for 40 years. Our cores and associated products and services support your operation – keeping your production flowing. From pharmaceutical to foodpackaging, our polymer products are the durable, sustainable, hygienic solution for all sectors.



PLASTIC VS CARDBOARD

If your business objectives include reducing waste, you'll be interested in the benefits of plastic over cardboard. You may assume that cardboard is the more environmentally-friendly option, but that isn't the case. Plastic cores, due to their durability and recyclability are the more sustainable option.

Still unsure?

Here are three ways that plastic cores outperform cardboard every time:

Reusable

Our customers tell us they get 10 times or more reuse from plastic cores as they are more durable than cardboard. Repeated reuse reduces your facility's recycling needs and costs.

Recyclable

Due to the amount of resin in cardboard cores it is becoming increasingly difficult to get them recycled and this means that the core often goes straight to landfill. Our plastic cores are 100% recyclable. We provide in virgin material, 100% recycled or, our latest innovation, cores with at least 30% recycled material encapsulated between 2 layers of virgin material, making them exempt from the UK Packaging Tax and helping you achieve your ESG targets.

Hygienic

Plastic cores are water-resistant and chemical-resistant providing the ideal solution for food and pharmaceutical packaging. Cardboard is less hygienic and can create dust contamination. Dust free plastic cores prevent contamination and reduce operational downtime.





Products - Plastic Cores

As a more environmentally friendly alternative to cores in virgin material we now offer, our latest innovation, part recycled 3 Layer cores. In these cores the recycled material is encapsulated between an outer and inner barrier layer of prime virgin material.

As an added bonus. With over 30% recycled content these are plastic packaging tax exempt.

Depending upon requirements, our customers have traditionally selected cores made from either recycled material or often in the medical, pharmaceutical and food sector 100% virgin material.

ID (Internal Diameter)



We have a standard range of core sizes that meet most requirements however, if our standard product range doesn't meet your requirements let's discuss your requirements and we'll look at providing a bespoke solution.

Standard 3" cores

These are our most popular cores and the workhorse across most sectors. When we convert 3" to a metric size it comes out at 76.2mm. However, in our experience when customers specify what they would term as a 3" core the required ID can vary from 75mm up to as much as 79mm.

We can accommodate most sizes in this range and match them with our standard ODs (Outer Diameters) to provide a thin, medium or heavy duty wall as required.

Available with Smooth or Ribbed Inner surface				Maximum Recommended Weight Kg/M			
				Commonly used for Medical, Pharmaceutical		NEW INNOVATION Yellow Layered alternative to Prime material Plastic packaging tax exempt	
				Prime Material			
OD (mm)	ID (mm)	Wall (mm)	Easy Cut	Standard	Part Recycled		
Heavy Wall	98	76.5	10.75	3,200	3,400	3,300	2,200
	98	77	10.5	3,000	3,150	3,075	700
	98	77.5	10.25	2,800	2,950	2,900	1,900
Medium Wall	90	76.5	6.75	1,000	1,050	1,025	700
	90	77	6.5	900	950	925	600
	90	77.5	6.25	800	850	825	500
Thin Wall	84	76.5	3.75	220	230	N/A	150
	84	77	3.5	175	185	N/A	120
	84	77.5	3.25	140	150	N/A	95

Standard 6" cores

6" Cores Heavy Duty use across all sectors Often used & re-used internally			Maximum Recommended Weight Kg/M		
			Commonly used for Medical, Pharmaceutical Prime Material		NEW INNOVATION Yellow Layered alternative to Prime material Plastic packaging tax exempt
OD (mm)	ID (mm)	Wall (mm)	Easy Cut	Standard	Part Recycled
166	154	6	110	120	105
175	153	11	610	640	615

Other Standard Sizes

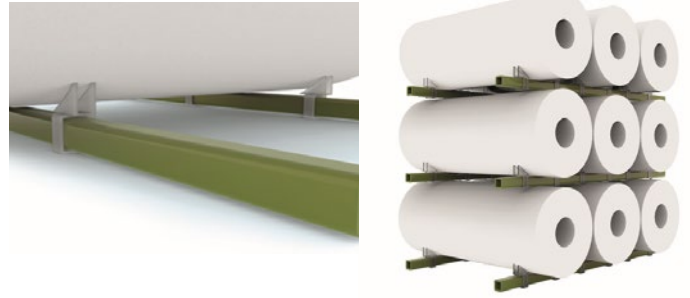
Hand Wrap Cores. Recycled is good for most applications. Prime available if specified (mm)			Maximum Recommended Weight Kg/M		
			Prime Material		
OD (mm)	ID (mm)	Wall (mm)	Easy Cut	Standard	
46	38	4	1,600	1,700	50

Geo Textiles Building Materials Recycled is good for most applications Prime or Yellow part recycled also available (mm)			Maximum Recommended Weight Kg/M		
			Commonly used for Medical, Pharmaceutical Prime Material		NEW INNOVATION Yellow Layered alternative to Prime material Plastic packaging tax exempt
OD (mm)	ID (mm)	Wall (mm)	Easy Cut	Standard	Part Recycled
112	105	3.5	75	80	75

Roll Storage solution

Chocks and Laths

PCL chocks and laths are a unique roll storage solution. Lathes are made from recycled material and available in lengths to suit your needs.



Monobloc Euro Pallet - Reel Wedge

1200x800mm

One piece, standard size Euro pallet ideal for reuse applications. Suitable for moderate loads in all types of uses and sectors. Compatible with any standard handling equipment. High impact resistance - suitable for automation. High quality manufacture, ideal for use in return/pooling logistics systems.

Size:	1200x800mm
Height:	150mm
Weight:	11.9kg
Base Type:	3 Runner
Deck Type:	Open
Static Load:	5000kg
Dynamic Load:	1500kg
Racking Load:	750kg
Material:	Recycled PP



Pallet Cradle Wedge

With four conical feet that fit into the pallet so that the pallet wedge is fixed. Reinforcement ribs on the corners, for high loading. Pallet wedges are stackable. May be fitted lengthwise or width wise.

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Height:	150mm
Weight:	11.9kg
Base Type:	3 Runner
Deck Type:	Open
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Working with Plastic Cores

We pride ourselves on our world-leading products and exceptional customer service. With 40 years of experience in polymer engineering, we understand the industry better than anyone, offering bespoke solutions to your challenges.

Don't just take our word for it, hear from our long-standing customers:

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Most of the time, my requests are always emergencies... And you always find solutions in order to improve the situation

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We are happy with the products

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We're very satisfied with Plastic Cores Ltd and what you've supplied us with

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We are happy with the products and service provided by yourselves

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//

You quickly react on our suggestions; products are good quality

//

//

Very happy with supply. I'm extremely happy with the product/service

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Contact Us

To order a free sample and speak to our experts, contact:

enquiries@plastic-cores.com

+44 (0) 142 261669

plastic-cores.com

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