



## SMART Pack - INNOVATION MEETS SUSTAINABILITY

At Ansell, we're working on a 5-year program to minimize the environmental impact of our product packaging while maintaining the superior quality of our products.

One of these initiatives is the launch of a sustainable packaging concept SMART Pack, much SMARTer for the planet - with all packaging elements from shipper case to inner wrap recyclable.\*

### SMALLER, LIGHTER SHIPPER CASES = LESS CARDBOARD USED



PREVIOUS carton weight\*\* = 54 tons/  
CO<sub>2</sub> eq = 117 tons



NEW carton weight\*\* = 41 tons/  
CO<sub>2</sub> eq = 90 tons

Equating to **73,340 LESS** miles or **118,036 LESS** km driven by a delivery van\*\*\*



That's almost **3 TIMES** around the world!

### SMALLER POUCHES = LESS PLASTIC USED



PREVIOUS pouch weight\*\* = 60 tons/  
CO<sub>2</sub> eq = 130 tons



NEW pouch weight\*\* = 40 tons/  
CO<sub>2</sub> eq = 86 tons

**SAVING 20.4** tons of plastic annually, that's equivalent to **2 MILLION** plastic water bottles!<sup>†</sup>



### NEW PACKING CONFIGURATION = LESS PLASTIC BAGS



PREVIOUS packing configuration = 25 plastic bags per shipper case



NEW packing configuration = 13 plastic bags per shipper case

That's almost **1 MILLION** plastic bags annually\*\* saving **8 TONS** of PE = to the weight of 240 sea turtles<sup>^^^</sup>



### DIGITAL INSTRUCTIONS FOR USE (IFU) = PAPER ELIMINATION



PREVIOUS total weight of IFUs: 956kg\*\*



NEW total weight of IFUs: 0kg - QR code printed on packaging linking to digital IFU



**SAVING 17 TREES** annually<sup>^^</sup>



\* Always check your local recyclable status of HDPE and LDPE as these plastic materials may not be considered suitable for recycling in your country.

\*\* Based on FY22 sales volumes (styles 91-225 & 73-701 only)

\*\*\* UK Government GHG Conversion Factors for Company Reporting, v1, 2021, average emission conversion factors for delivery van up to 3.5 ton (diesel)

<sup>†</sup> Average 500ml plastic water bottle weighs 9.9 grams

<sup>^^</sup> Recycling 1 tonne of paper saves around 1400 liters of oil, 26,500 liters of water and 17 trees. Source: <https://www.theworldcounts.com/stories/paper-waste-facts>

<sup>^^^</sup> Based on current 73-701 shipper case weight vs. SMART pack 73-701 shipper case weight

<sup>^^^</sup> Kemp's Ridley Sea Turtle weight 32kg

## SMART PACKAGING

Our compact SMART Pack pouch is up to 56% smaller in square area compared to current standard pouch configurations. The new packing configuration means almost one million fewer plastic bags used annually\*\*, and the 15% smaller and 30% lighter<sup>†</sup> shipper cases (still with the same number of pairs per box) means better shipping efficiencies and more gloves shipped per shipping container.

SMART Pack Pouch 56% smaller	INNER BAG Almost 1M fewer plastic bags/yr**	OUTER BAG Easy tear & clear traceability info	SHIPPER CASE 15% smaller & 30% lighter <sup>†</sup>
 <p><b>1</b> pair 382mm 353mm</p> <p><b>VS</b></p> <p><b>Legacy Long Pack</b></p>  <p><b>1</b> pair 495mm 394mm</p>	<p><b>25</b> pairs <b>VS</b> <b>Legacy Inner Bag</b></p>  <p><b>8</b> bags</p>	<p><b>50</b> pairs <b>VS</b> <b>Legacy Outer Bag</b></p>  <p><b>4</b> bags</p>	<p><b>200</b> pairs <b>VS</b> <b>Legacy Shipper Case</b></p>  <p><b>25</b> bags</p>
<p> <b>RECYCLABILITY</b> <b>COMPACT POLY-POUCH</b></p>  <p>Top: HDPE plastic (white)   Bottom: LDPE plastic (clear)</p> <ul style="list-style-type: none"> <li>Made using a combination of <b>high density polyethylene (HDPE)</b> and <b>low density polyethylene (LDPE)</b> thermoplastic*</li> <li> <b>HDPE + LDPE</b></li> <li>HDPE and LDPE are <b>known for their high recyclability</b>, durability, as well as their weather and chemical resistance</li> </ul>	<p> <b>RECYCLABILITY</b> <b>USER-FRIENDLY INNER BAG</b></p>  <ul style="list-style-type: none"> <li><b>Gamma irradiation label</b></li> <li><b>Easy tear opening</b></li> <li>Made of <b>recyclable Low density polyethylene (LDPE)*</b>  <b>LDPE</b></li> <li>No large printed areas to <b>reduce printing process emission</b></li> <li>Removal of barcode label to <b>reduce contamination risk</b></li> </ul>	<p> <b>RECYCLABILITY</b> <b>USER-FRIENDLY OUTER BAG</b></p>  <ul style="list-style-type: none"> <li><b>Easy tear opening</b></li> <li>Made of <b>recyclable Low density polyethylene (LDPE)*</b>  <b>LDPE</b></li> <li><b>Traceability information</b> inkjet printed on the outside and clearly visible</li> </ul>	<p> <b>RECYCLABILITY</b> <b>COMPACT SHIPPER CASE</b></p>  <ul style="list-style-type: none"> <li>Made from <b>100% recycled cardboard</b>  <b>PAP</b></li> <li><b>15% smaller</b> and <b>30% lighter<sup>†</sup></b></li> <li><b>30% recycled</b> content shipper case liner</li> </ul>



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<sup>†</sup>Average 500ml plastic water bottle weighs 12.5grams

<sup>†</sup>Recycling 1 tonne of paper saves around 1400 liters of oil, 26,500 liters of water and 17 trees. Source: <https://www.theworldcounts.com/stories/paper-waste-facts>

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