

## Alimac Pre-Laminated MOPE Recyclable Eco Carry Handle – C705HL



C705-HL is the Alimac RecyClass approved innovation as fully compatible with the existing European industrial recycling processes for PE flexibles

(see link [Approvals - RecyClass](#))\*

Made of an in-house and proprietary extruded Mono-oriented Polyethylene (MOPE) backing coated with a specially formulated hot melt adhesive, laminated with either MOPE or LDPE carry portion material, C705HL is suitable for a large variety of post-oven carrying automatic applications where a polyethylene film is shrunk.

Specifically, this carry handle tape offers excellent performances over a broad range of machine application technology and speed.

C705HL guarantees a Carrying capacity up to 12 kg (26 lbs) when applied according to the TDS recommended temperature ranges.

## Technical Data

Product Name	Tape Structure (Backing / Adhesive)	Thickness (μ)	Adhesion to Steel / PE (N/25 mm)	Tensile Strength (N/25 mm)	Elongation at Break (%)	Color	Width available (mm)	Length (m)	Carry Portion Material Options
<b>Eco Carry - Prelaminated Monomaterial MOPE Carry Handle</b>									
C705-HL	MOPE / Hot Melt	75	Steel 10 PE 5	300	40	Transparent	25 30 37,5	3500 / 5000 5000 3500	MOPE 70 μ

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\*The technology tested is a PE-shrinkable film (LLDPE/LDPE mixture) with MOPE handle glued on top of it. The handle represents 5 % of the total weight of the packaging, including 1 wt% of hot melt adhesives and 0.05 wt% of inks. According to the results that were obtained from the laboratory test performed by the RecyClass Accredited Lab, carried out as per the Recyclability Evaluation Protocol for PE films, the 'Carry Handle Tape C705 HL – Standard beverage' technology is fully compatible with natural and coloured PE flexibles recycling.

*The above mentioned information are extrapolated from typical production data and not constitute a warranty for the results of the applications.*

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