

CoolTouch™ by Amcor

Luxury around every corner



CoolTouch™ lightweight decorative aluminium solution, at the Automotive Interiors Expo 2017 in Stuttgart, Germany

Amcor, global leader in packaging, will showcase its latest aluminium coating technology at Automotive Interiors Expo 2017, (20 – 22 June, Stuttgart, Germany).

The new CoolTouch™ is 3D ornamental formable aluminium sheeting applied to injection moulded plastic, is designed to deliver the luxury look and appearance of real metal, with the design freedom of thinner materials. This ultra-thin aluminium sheet is pre-formed and bonded to plastic via injection moulding technology i.e. in-mould decoration or insert moulding, for decorative application as used in automotive interiors.

At just 0.2mm thin, the sheeting is four times thinner than standard aluminium coatings making it able to precisely form complex shapes, while retaining the feel and thermal properties of premium metal, for example, the finish is cool to the touch *when you start your car in the morning.*

CoolTouch™ is also up to 4 times lighter than current 600-800µm market alternatives, and as such, its high formability significantly reduces material use and waste, thus providing a cost-effective solution for a real metal use, while addressing critical need for agile solutions in the automotive industry.



Amcor's CoolTouch™ lightweight formable aluminium on the KIA Optima 2016 gear panel cover

CoolTouch™ is part of Amcor's portfolio of technical films and foils used across a wide range of demanding applications. "We developed CoolTouch™ by applying our advanced aluminium processing and lacquers know-how to achieve unique performance in formability, adhesion to plastic substrates combining with different surface finishes." said Wojciech Skalbani, Global Sales Director for Amcor Flexibles - Industrials.

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KIA-HYUNDAI are some of our notorious customers for CoolTouch™. As a result, our lightweight technology led to significant cost-savings and passed standard tests with regard to automotive interior requirement catalogue.

Additionally, customers can use their existing tools in similar thickness range primarily for other materials i.e. stainless steel, in order to form CoolTouch™ without incurring any additional manufacturing costs.

CoolTouch™, made its debut at the IAA Show in 2015 featured in the interior of the 2016 KIA Optima, used on the car's interior gear panel and ash tray cover supplied to KIA by part manufacturer, KEUMGANG CHEMICALS (KGC) South Korea.

About Amcor

Amcor (ASX: AMC) applies art and science to create responsible packaging solutions that enhance the products people use in everyday life. With global leadership positions in flexibles and rigid plastics packaging, Amcor continually innovates to find new and better ways to protect essential products such as food, beverage, pharmaceutical, medical, personal and household goods. Headquartered in Melbourne, Australia, Amcor employs 27,000 people worldwide and has operations across 43 countries. For more information, visit www.amcor.com

For more information about CoolTouch™ go to: www.amcor.com/CoolTouch or contact:

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