

## Transitioning towards 100% recyclability with Mono Material packaging solutions

*Toppan and Unilever tie-up over mono-material packaging ~ Plastics in Packaging, Feb 23, 2021*

*Ajinomoto (M) starts using highly recyclable mono-material packaging ~ Minime Insights, 31 July, 2021*

*Aptar launches mono-material pump, making beauty packaging recycling more possible ~ Cosmeticsdesign.com June 2, 2021*

Mono-material is an emerging trend in recyclable packaging, and plastic resin producers across the world are pouring their efforts into developing innovative solutions. These materials eliminate the need for material separation and risks of tainting a recycling stream, making recyclability easier to achieve. However, challenges remain due to their inability to deliver functional performance that consumers expect - specifically sufficient barrier performance to keep food safe!

What are the recent developments by plastic resin manufacturers to produce improved high barrier resins?

What innovations or the use of additives, coating technologies are available to ensure barrier performance, better sealability, heat resistance, and protection from odor and mineral oils?

In the area of thermoform trays, many food manufacturers are transitioning to mono materials – in many cases PET/rPET as the material. Still there exists many trays in the market that has a combination of materials, such as PET, being used for the body of the tray, with a laminated PE base film being used to bond the packaging together.

How about the labels and cellulose absorbent pads that are glued in and not suitable for easy removal in recycling plants?

Recyclable Mono Material Packaging Solutions has lined up a top panel of experts in the packaging supply chain to share about the innovations & challenges in switching to mono materials while maintaining product quality!

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Virtual Networking Interactions



Live Q&A with Speakers

### More info on virtual meet

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# RECYCLABLE MONO-MATERIAL PACKAGING SOLUTIONS

17 SEPT 2021, 14:00 CEST (GMT +2)



## SPEAKERS



**MARÍA DE GUÍA BLANCO**  
R+D Engineer  
SP Group



**JAVIER NAVARRO**  
International Sales Manager  
Groupe Guillin



**NICK KING**  
Account Manager  
Milliken & Company



**VIVEKANAND SISTLA**  
Global R&D Director  
Unilever



**CAMILLE HERRERA**  
Packaging Development  
and Sustainability Manager  
Driscoll's



**MICHEL GOSSELIN**  
Representative for Canada  
and United States  
Siropack Italia s.r.l



**VINCENT COLARD**  
Packaging Ecodesign  
Team Manager  
CITEO



**GIOVANNI LOMBARDI**  
Innovation Manager  
AMB Spa



**ANNE HO**  
Lead, Marketing  
- Circular Economy Solutions  
Borouge



## 17 September 2021, Friday

13:00	<b>Pre-event Virtual Networking on CMT Meet Platform</b>	15:05	<b>Barrier enhancement via additives in polyethylene mono-material films</b> Nicholas King, Account Manager Milliken Chemical	16:20	<b>Completely recyclable solution with 100% mono PET</b> Giovanni Lombardi, Innovation Manager AMB Spa
13:55	Welcome Remarks by CMT	15:25	<b>Eco-design concept and moving towards 100% recyclable plastics packaging – Cotrep case from rigid to flexibles</b> Vincent Colard Packaging Ecodesign Team Manager CITEO	16:40	<b>Advancing towards 100% recyclable without compromising fruit quality</b> Camille Herrera, Packaging Development and Sustainability Manager Driscoll's Inc
14:00	Opening Remarks by Moderator	15:45	<b>Virtual Networking &amp; 1-1 Connect among participants</b>	17:00	<b>Sustainable mono material packaging for fresh produce</b> Javier Navarro, International Sales Manager Groupe Guillin
14:05	<b>Enabling plastic circularity through mono-material solutions</b> Anne Ho, Lead, Marketing - Circular Economy Solutions Borouge Pte Ltd	16:00	<b>New patented technology for 100% recyclability of mono-material PET protein trays</b>	17:15	Final Discussions
14:25	<b>Flexible solutions for both mono and multimaterial for PE recycling stream</b> María de Guía Blanco, R+D Engineer SP Group	17:25	End of Watch Live.		
14:45	<b>Transitioning to mono-material packaging – perspective from Unilever</b> Vivekanand Sistla, Global R&D Director Unilever				