

Improving barrier packaging recyclability with Metallyte™ and Bicolor™ OPP films

Metallyte™ MM883 is an ultra-high barrier (UHB), vacuum metallized OPP film for 3-ply lamination; Bicolor™ MB344US is a transparent, high-seal performance OPP film for PE or PP sealant replacement.

FILM TYPE

Metallyte™ MM883 metallized OPP film and Bicolor™ MB344US clear sealable OPP film

FORMAT

Horizontal FFS flat pouch

MARKET SEGMENT

Dry Foods – dehydrated soups & mixes

APPLICATION

«Knorr Tarhana» dry soups from Unilever

BRAND OWNER CHALLENGE

Barrier and machine performance with mono-material laminate



20OPP/16MM883/40MB344US

“Knorr” dehydrated soups from Unilever

Solution

- Metallite™ 16MM883 film can replace high barrier metallized PET films or thin aluminum foil
- Bicolor™ 40MB344US film can replace blown PE (or cast PP) sealant films to provide down-gauging opportunities and reduce overall packaging weight
- New mono-material “PP-rich” high barrier laminate provides the required long shelf life and good machinability on demanding horizontal 4-side sealed pouch machines



Features

- Very high barrier protection against oxygen, moisture, light, aromas and mineral oils
- Good seal integrity and seal strength due to Ultra-Seal OPP film technology
- Easy tear propagation from a notch because it is to all OPP laminate

Benefits

- Excellent barrier performance to replace non-recyclable barrier laminates in demanding high-barrier food packaging applications that typically use aluminum foil or very high barrier PET films
- Great balance of packaging performance with good visual aspect and haptics for optimal brand display
- All OPP laminate provides a recycle-ready solution for the future recycling of flexible packaging

Contact your Jindal Films representative for more information

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