

# Enhanced packaging performance through Metallyte™ OPP film

**Jindal**  
Films

|                              |   |
|------------------------------|---|
| <b>Application</b>           | Infant Cereal from Podravka                   |
| <b>Format</b>                | Stand-up pouch (SUP) with zipper              |
| <b>Market segment</b>        | Dry Foods                                     |
| <b>Film type</b>             | Metallyte 18MM883 metallized OPP film         |
| <b>Brand owner challenge</b> | Enhanced cost-effective packaging performance |

## Solution

- Metallyte™ 18MM883 film replaced a 7 µm aluminum foil, enhancing the handling resistance of the package and improving the converting process.
- Metallyte 18MM883 film was chosen for its excellent oxygen and moisture barrier properties, essential characteristics for packaging instant flavored infant cereal food with a shelf-life of 1 year.
- replaced 7 µm aluminum foil:
  - previous structure: PET//Alu 7//PE
  - new structure: 12PET//Metallyte 18MM883 film//60PE

## Brand owner benefits

- improved packaging barrier quality:
  - Bottom gusset
  - Zipper
  - Flex-crack resistance
- improved puncture resistance
- cost-effective

## Film type description

Metallyte 18MM883 film is an ultra-high barrier, metallized oriented polypropylene film.

Features:

- excellent light, oxygen and moisture barrier
- excellent puncture and flex-crack resistance
- treated on the non-metal side for adhesive laminations



Infant Cereal from Podravka

Replace  
to enhance 

© 2013 Jindal Films. Jindal Films, the Jindal Films logo, and other product or service names used herein are trademarks of Jindal Films, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without Jindal Films' prior written authorization. To the extent Jindal Films authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to, or reproduce it in whole or in part on, a website. Jindal Films does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee the accuracy, reliability, or completeness of this information; nor do we warrant, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, or suitability of the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of, or related to, anyone using or relying on any of the information in this document. This document is not an endorsement of any non-Jindal Films' product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "Jindal Films" and "Jindal" are each used for convenience, and may include Films Americas LLC, Jindal Films Americas LLC, Films Europe S.A.R.L. or any companies affiliated with them in the production and sale of film products. There are a number of such affiliated companies, many with names including "Jindal" or "Films". Neither the use of these terms of convenience, nor anything else in this document, is intended to override or supersede the legal separateness of those affiliated companies and responsibility for local action and accountability remains with them.