# PCLIMAXX | Polypropylene (PP) Phthalate-free

- Our PP phthalate-free plastic, produced using our own catalyst and commercially available as the first in Thailand, is ideal for medical and food packaging applications. This innovation promotes public health sustainability and ensures safety for end-users.
- 2<sup>nd</sup> runner-up award from National Innovation Award 2024

# PCLIMAXX | ECO-PRO (UL Green Label)

UL ENVIRONMENTAL CLAIM VALIDATION (ECV)

# High Performance PP for Food Packaging

Enhancing the clarity without the Optical Brightener (OB), safe for food contact. And it also helps reducing energy consumption in the process with the UL Environmental Claim Validation (ECV) Label by UL, an international Labs.



 MILLAD® NX® 8000 ENABLES AN AVERAGE OF 10% ENERGY SAVINGS FOR PRODUCTION OF CLARIFIED PP PARTS UI COM/FCV

# **High Clarity without Optical Brightener (OB)**



**Normal Light** 

PCLIMAXX | K4510B General PP Random



PCLIMAXX | K4510B General PP Random

**ULCOM/ECV** K4510B K4527B K4520UB 10% Energy savings for production of PP Random Parts

# PCLIMAXX | ECO-PRO (UL Green Label)

UL ENVIRONMENTAL CLAIM VALIDATION (ECV)

# 1140VC

Polypropylene Homopolymer / Thin wall Injection Molding (TWIM)



#### PRO-EFFICIENT

Ingredient Mark established new performance and efficiency benchmarks.

1140VC

The high stiffness conventional homopolymer with high heat stability, fast cycle time and dimension stability in the



**DURA-PRO & ECO-PRO** line





# PRODUCT DESCRIPTION

1140VC is a Polypropylene Homopolymer with the characteristic of high melt flow rate and high stiffness. It is specifically designed for production of long path and thin wall injection molding process.

8% Energy savings for production of Thin-wall injection molded



# **VALIDATED**

MILLIKEN HYPERFORM® HPN PRODUCTS ENABLE 5% TO 8% ENERGY SAVINGS WHEN **USED AS A NUCLEATOR FOR** PRODUCTION OF THIN-WALL INJECTION MOLDED CONTAINER LIDS OR SIMILAR POLYPROPYLENE PRODUCTS UL.COM/ECV



#### Disclaimer:

This information contained in this presentation is intended solely for your personal reference. Please do not circulate this material. If you are not an intended recipient, you must not read, disclose, copy, retain, distribute or take any action in reliance upon it.

Some statements made in this material are forward-looking with relevant assumptions, which are subject to uncertainties, which may cause the actual result/performance to be materially deviated from any future result/performance implied by such forward-looking statements. Please note that the company and management/staff are not capable to control and guarantee if these forward-looking statements will be accurately materialized, they are subject to various risks and uncertainties.

# Copyrights:

All market data, names and sources that may be included or mentioned in this material may be the exclusive property of its acknowledged publisher.

