

# COLLATION SHRINK FILM

DESIGN FOR RECYCLABILITY & REDUCING WASTE

## SABIC

### SABIC® PE POLYMERS

#### INDUSTRY CHALLENGE

Reducing the use of fossil-based resources via incorporation of recycled plastics while maintaining stringent food packaging industry standards without compromising the quality of the packaged food content; support full recyclability while providing high transparency and gloss effect.

#### SABIC SOLUTION

SABIC material solutions for collation shrink film potentially offers high holding force and optimal shrinkage for a stable packaging. Specially, SABIC® LDPE 2801HOW grade contributes to enhanced visual appearance, high gloss surface and great transparency. While SABIC® LLDPE 6135NE grade is typically added because of its overall good rigidity and impact balance. The sealing performance combined with a high bending stiffness enables fast packaging speeds. To enhance toughness, SUPEER™ 7118LE mLLDPE is usually applied on the skin layers especially at low thickness formulation.

SUPEER™ 7118LE and SABIC®LLDPE 6135NE grades are also available as certified renewable grades from SABIC's TRUCIRCLE™ portfolio that are made with second-generation bio-based feedstock, supporting to reduce CO2 emissions.



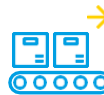
DESIGN FOR  
RECYCLABILITY



STRONG MECHANICAL  
PERFORMANCE



CERTIFIED RENEWABLE  
GRADE AVAILABILITY



EASE OF  
PROCESSABILITY



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