

AGRICULTURAL MULCH FILM

SABIC

SABIC® LLDPE POLYMER AND SUPEER™ (mLLDPE) METALLOCENE COPOLYMER

INDUSTRY CHALLENGE

The growing demand for more environmentally friendly and high-performance solutions in the mulch film industry requires the development of mulch films with advanced UV stabilization, enhancing their durability and usability, helping farmers optimize their resources effectively.

SABIC SOLUTION

Mulch film formulations using SABIC® LLDPE polymers and SUPEER™ metallocene offer good toughness, high tensile strength, excellent puncture and tear resistance. SABIC material solutions for agricultural mulch films are designed with enough elasticity to allow for easy installation with minimal web breaks and minimize damage during extreme weather conditions. Pigment additives can be incorporated into the formulation to aid in proper soil temperature modification.

SABIC® LLDPE polymers and certain SUPEER™ grades are also available as certified renewable from SABIC's TRUCIRCLE™ portfolio, produced with second-generation bio-based feedstock to support CO2 emissions reduction.



STRONG MECHANICAL
PERFORMANCE



EASE OF
PROCESSABILITY



CERTIFIED RENEWABLE
GRADE AVAILABILITY

[CLICK HERE](#) FOR MORE INFORMATION

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