

# SABIC SOLUTIONS SUPPORT THE SAUDI MADE FACEMASKS

## SABIC PURECARES™ PORTFOLIO SUPPORTING LOCALIZATION DRIVE FOR THE KEY OBJECTIVES OF SAUDI VISION 2030.

SABIC achieved an important milestone in our efforts to help localize the production of personal protective equipment (PPE) thanks to the joint efforts of our application development, personal hygiene segment and local content teams in KSA. Our strong internal and external collaboration was the key for our success that exemplifies our commitment to establish the capability to localize the facemask value chain starting with the raw material. SABIC provides complete solutions of SABIC® PP and SABIC® PE polymer for facemasks production as part of our localization strategy. SABIC® PP spunbond and SABIC® PP meltblown polymers successfully used for facemasks that are meeting standards of I mask and N95 facemasks.

SABIC PURECARES™ polymer portfolio from Hygiene & Healthcare portfolio offers polypropylene (PP) products engineered with phthalate free, single material technology to deliver enhanced properties in spunbond and meltblown fibers for nonwoven fabrics. Generally, outer layer of a facemask needs strength and abrasion resistance and SABIC® PP 511A and 519A spunbond materials are good candidates for this layer. The newly created SABIC® PP meltblown resin, with very high melt flow rate is used to create nonwoven meltblown fabric as a mid layer in mask applications. Produced in our KSA assets, the production of SABIC® PP spunbond and newly produced SABIC® PP meltblown polymers successfully used for the disposable facemasks that are meeting standards of medical mask and N95 facial masks. N95 standard requiring filtration effectiveness (0.3 micron particle >95%) has been approved by major Saudi brand owner for facemasks, supporting localization drive for the key objectives of Saudi Vision 2030



### COMPLIANCE WITH INDUSTRY REGULATIONS

- Food compliance
- PHTHALATE-free, TNPP-free technology

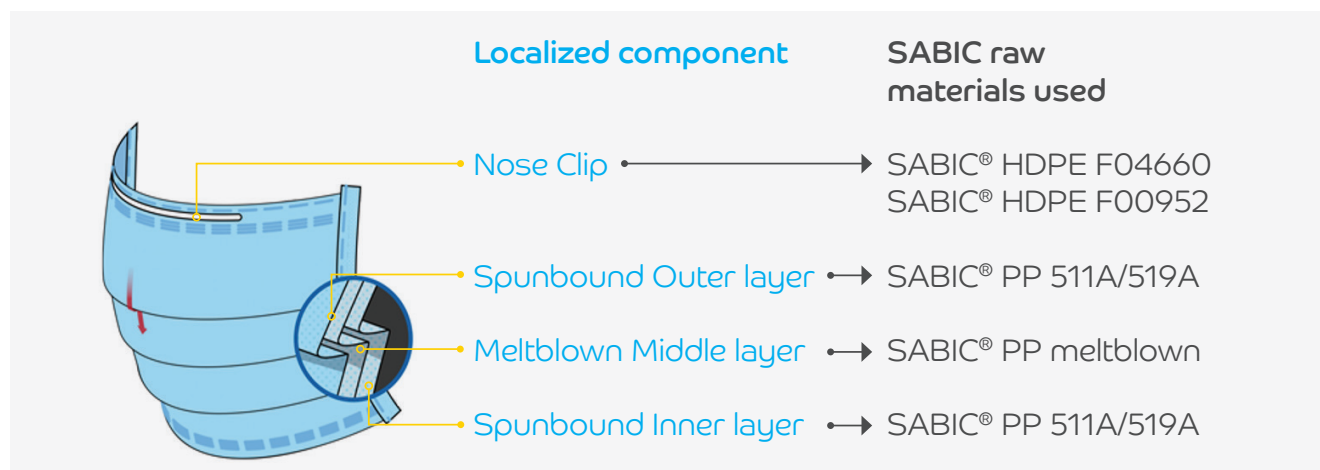


### SABIC PRODUCT PORTFOLIO SABIC PURECARES™ polymer portfolio



### Saudi-Made

- Produced in our KSA assets
- Used to produce disposable facemasks locally



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## CONTACT

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