

# SABIC® CPE FILM TOTAL SOLUTION

## BRIEFING

Cast Polyethylene (CPE) grade is successfully developed from SABIC, which enables you to select smart resin combinations in order to balance film performance & processing efficiency. The novel CPE resin shows excellent processibility. Film made by SABIC CPE resins have outstanding optical, thickness variation, controlled gel and seal performance, which is available for lamination film in food packaging area.



## KEY BENEFIT

- Excellent optic performance
- Easy processing & energy saving
- Excellent thickness uniformity
- Improved machine output
- Well controlled die line
- Available for Food contact

## FORMULATION RECOMMENDATION

Low SIT CPE solution:

corona layer: C2820T(80%) + HP4024N (20%)

core layer: C2820T(80%) + HP4024N (20%)

sealant layer: C2820T(50%) + HP4024N (20%)  
+ SUPEER™ 8315 (30%)

Ultra Low SIT CPE solution:

corona layer: C2820T(80%) + HP4024N (20%)

core layer: C2820T(80%) + HP4024N (20%)

sealant layer: C2820T(50%) + HP4024N (20%)  
+ COHERETM 8402(30%)

## SABIC ONE STOP SOLUTION IN CPE FILM APPLICATION

SABIC CPE resins	grade	MI g/10min(190°C, 2.16kg)	Density g/cm <sup>3</sup>
LLDPE	C2820T	2.8	0.920
C8 POP	COHERE™ 8402	3.5	0.902
C8 mLLDPE	SUPEER™ 8315	3.0	0.915
LDPE	HP4024N	4.0	0.923
	HP2023NN	2.0	0.923

DISCLAIMER: Any sale by SABIC, its subsidiaries and affiliates (each a "seller"), is made exclusively under seller's standard conditions of sale (available upon request) unless agreed otherwise in writing and signed on behalf of the seller. While the information contained herein is given in good faith, SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, NOR ASSUMES ANY LIABILITY, DIRECT OR INDIRECT, WITH RESPECT TO THE PERFORMANCE, SUITABILITY OR FITNESS FOR INTENDED USE OR PURPOSE OF THESE PRODUCTS IN ANY APPLICATION. Each customer must determine the suitability of seller materials for the customer's particular use through appropriate testing and analysis. No statement by seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right. SABIC and brands marked with ™ are trademarks of SABIC or its subsidiaries or affiliates, unless otherwise noted.

© 2018 Saudi Basic Industries Corporation (SABIC). All Rights Reserved.

Any brands, products or services of other companies referenced in this document are the trademarks, service marks and/or trade names of their respective holders.

# CONTACT DETAILS

---



## Global Headquarters

PO Box 5101  
Riyadh 11422  
Saudi Arabia  
T +966 (011) 225 8000  
F +966 (011) 225 9000  
E [info@sabic.com](mailto:info@sabic.com)

## CONTACT US

Asia	Shanghai	Beijing	Shenzhen
T +65 6557 2555	T +86 21 2037 8188	T +86 10 6649 5888	T +86 755 2583 8828
F +65 6531 8101	F +86 21 2037 8288	F +86 10 8529 6781	F +86 755 2583 8933

DISCLAIMER: Any sale by SABIC, its subsidiaries and affiliates (each a “seller”), is made exclusively under seller’s standard conditions of sale (available upon request) unless agreed otherwise in writing and signed on behalf of the seller. While the information contained herein is given in good faith, SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND NONINFRINGEMENT OF INTELLECTUAL PROPERTY, NOR ASSUMES ANY LIABILITY, DIRECT OR INDIRECT, WITH RESPECT TO THE PERFORMANCE, SUITABILITY OR FITNESS FOR INTENDED USE OR PURPOSE OF THESE PRODUCTS IN ANY APPLICATION. Each customer must determine the suitability of seller materials for the customer’s particular use through appropriate testing and analysis. No statement by seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right. SABIC and brands marked with ™ are trademarks of SABIC or its subsidiaries or affiliates, unless otherwise noted.

© 2018 Saudi Basic Industries Corporation (SABIC). All Rights Reserved.  
Any brands, products or services of other companies referenced in this document are the trademarks, service marks and/or trade names of their respective holders.