

SABIC® LDPE 7019EC FOR EXTRUSION COATING

FEATURES

SABIC LDPE 7019EC is a low density polyethylene(LDPE)produced by the autoclave process technology. It is a dedicated grade designed for high-speed extrusion coating processing. Compared with LDPE produced by tubular process technology, 7019EC has wider molecular weight distribution, more long chain branching and higher melt strength. Using 7019EC in extrusion coating can reduce the neck-in and edge-bead defects. At the same time, 7019EC also has high transparency, low gel amount, excellent organoleptic properties and heat sealing performance.

TYPICAL PROPERTIES

PROPERTIES	TYPICAL VALUE	UNIT	TEST METHODS
Melt Flow Rate(190°C,2.16kg)	7.0	g/10min	ISO 1133
Density	0.919	g/cm ³	ISO 1183
Vicat Softening Temperature(10N)	86	°C	ASTM D1525
Melting Point	106	°C	SABIC Method

TYPICAL APPLICATIONS

Aseptic Packaging



Lamination Film



Paper Coating



Injection Molding, Masterbatch



Raffia Bag Coating



Tarpaulin Coating



CONTACT US



SABIC Global Headquarters

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

SABIC Greater China

2550, Xiupu Road
Pudong Shanghai 201319,
China
T +86 (021) 2037 8188
F +86 (021) 2037 8288
E stcl-sha@sabic.com.cn

OFFICES

Asia
T + 65 6557 2555
F + 65 6531 8101

Shanghai
T + 86 21 2037 8188
F + 86 21 2037 8288

Beijing
T + 86 10 66495888
F + 86 10 8529 6781

Shenzhen
T + 86 755 2583 8828
F + 86 755 2583 8933

SOCIAL MEDIA



SABIC WeChat



SABIC Mini-program



SABIC WeChat Video



SABIC Weibo



SABIC Zhihu

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.