

# SABIC® HDPE F00752AM

PROVISIONAL TECHNICAL DATA SHEET HIGH DENSITY MULTI-MODAL POLYETHYLENE FOR BLOWN FILM

## DESCRIPTION

SABIC® HDPE F00752AM is a multimodal high density polyethylene grade typically used for blown film applications. This grade possesses an excellent combination of stiffness and impact performance. SABIC® HDPE F00752AM is suitable to be processed on blown film lines at high output rates for high quality thin and thick film production.

## TYPICAL APPLICATIONS

SABIC® HDPE F00752AM is typically used for the production of lamination and release films, wrapping film, grocery sacks, shopping bags

## TYPICAL PROPERTY VALUES

Revision 20230816

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>POLYMER PROPERTIES <sup>(1)</sup></b>			
Density	0.952	kg/m <sup>3</sup>	ISO 1183
<b>Melt Flow Rate (MFR) <sup>(1)</sup></b>			
at 190 °C and 5kg	0.22	g/10 min	ISO 1133
at 190 °C and 21.6kg	7	g/10 min	ISO 1133
<b>MECHANICAL PROPERTIES <sup>(1)</sup></b>			
Dart Impact Strength	≥290	g	ASTM D1709

(1) Typical values only, not to be construed as specification limits

## PROCESSING CONDITIONS

Typical processing conditions for F00752AM are: Melt Temperature: 190 - 230°C.

## STORAGE AND HANDLING

Polyethylene resin should be stored in a manner to prevent a direct exposure to sunlight and/or heat. The storage area should also be dry and preferably do not exceed 50°C. SABIC would not give warranty to bad storage conditions which may lead to quality deterioration such as color change, bad smell and inadequate product performance. It is advisable to process polyethylene resin within 6 months after delivery.

## 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.