



SABIC® LDPE HP2024JDF

LOW DENSITY POLYETHYLENE FOR FOAM EXTRUSION

DESCRIPTION

SABIC® LDPE HP2024JDF is a grade typically used in foam applications. It is with slip and anti-block additives. This grades is ideally suitable for crosslink- and non-crosslink foaming processes using both physical and chemical blowing agents.

TYPICAL APPLICATIONS

SABIC® LDPE HP2024JDF can be typically used for all types of foam, produced with chemical blowing agents or physical gases, X-linked and non X-linked. The main applications are:

Packaging, Construction, Automotive, Footwear, Sports & Leisure.

Contact SABIC for detailed information about this resin and its applications.

This product is not intended for and must not be used in any pharmaceutical/medical applications.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES ⁽¹⁾			
Melt Flow Rate (MFR)			
AT 190 OC and 2.16 kg	2.0	dg/min	ISO 1133
Density	924	kg/m³	ASTM D1505
THERMAL PROPERTIES			
Melting Point	111	°C	SABIC method
Vicat Softening Point	96	°C	ASTM D1525
Crystallization Temperature	98	°C	ISO 11357-3
Avg. Heat of Fusion	114	J/g	ISO 11357-3