

SABIC® LDPE HP0824NDF

LOW DENSITY POLYETHYLENE FOR FOAMING

DESCRIPTION

SABIC® LDPE HP0824NDF is a grade typically used in foam applications. It is without slip and anti-block additives. This grade is ideally suitable for crosslink- and non-crosslink foaming processes using both physical and chemical blowing agents.

TYPICAL APPLICATIONS

SABIC® LDPE HP0824NDF 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)	0.8	dg/min	ISO 1133
AT 190 OC and 2.16 kg			
Density	924	kg/m ³	ASTM D1505
THERMAL PROPERTIES			
Melting Point	111	°C	SABIC method
Vicat Softening Point	97	°C	ASTM D1525
Crystallization Temperature	97	°C	ISO 11357-3
Avg. Heat of Fusion	115	J/g	ISO 11357-3