

# SABIC® LDPE HP0722NDF

## LOW DENSITY POLYETHYLENE FOR FOAMING

### DESCRIPTION

SABIC® LDPE HP0722NDF is a grade typically used in foam applications. It is without slip and anti-block additives. This grade is ideally suitable for foaming processes using both physical and chemical blowing agents.

### TYPICAL APPLICATIONS

SABIC® LDPE HP0722NDF can be typically used for all types of foam, produced with chemical blowing agents or physical gases, X-linked and non X-linked. Due to its excellent characteristic; 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
<b>POLYMER PROPERTIES<sup>(1)</sup></b>			
<b>Melt Flow Rate (MFR)</b>			
at 190°C and 2.16kg	0.75	g/10 min	ASTM D1238
<b>Density</b>			
at 23°C	922	kg/m <sup>3</sup>	ASTM D1505
<b>THERMAL PROPERTIES</b>			
<b>Crystallization Temperature</b>	95	°C	ISO 11357-3
<b>Avg. Heat of Fusion</b>	146	J/g	ISO 11357-3
<b>Melting Point</b>	112	°C	SABIC method
<b>Vicat Softening Point</b>	95	°C	ASTM D1525

(1) Typical values; not to be construed as specification limits.