



# SABIC® LDPE 2602X1

LOW DENSITY POLYETHYLENE

## DESCRIPTION

SABIC® LDPE 2602X1 is typically used in foam applications. This grade contains anti block and slip agents.

### Application

SABIC® LDPE 2602X1 can be typically used for all types of foam, produced with chemical blowing agents or physical gases, X-linked and non X-linked.

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</b>			
<b>Melt Flow Rate (MFR)</b>			
at 190 °C and 2.16 kg	1.5	dg/min	ISO 1133
<b>Density</b>	926	kg/m³	ASTM D1505
<b>MECHANICAL PROPERTIES</b>			
<b>Modulus of elasticity</b>	340	MPa	SABIC method
<b>Hardness Shore D</b>	48	-	ISO 868
<b>THERMAL PROPERTIES</b>			
<b>Vicat Softening Temperature</b>			
at 10 N (VST/A)	99	°C	ISO 306
<b>DSC test</b>			
melting point	113	°C	DIN 53765
crystallization temperature	103	°C	DIN 53765
avg. heat of fusion	123	J/g	DIN 53765