

SABIC® 2601X1

SABIC® LDPE 2601X1 is typically used in foam applications. Application SABIC® LDPE 2601X1 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.
Information provided by SABIC

Physical Properties	Metric	English	Comments
Density	0.926 g/cc	0.0335 lb/in ³	ASTM D1505
Melt Flow	0.65 g/10 min @Load 2.16 kg, Temperature 190 °C	0.65 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133
Mechanical Properties	Metric	English	Comments
Hardness, Shore D	48	48	ISO 868
Modulus of Elasticity	0.340 GPa	49.3 ksi	SABIC method
Thermal Properties	Metric	English	Comments
Heat of Fusion	123 J/g	52.9 BTU/lb	DIN 53765
Melting Point	113 °C	235 °F	DIN 53765
Crystallization Temperature	102 °C	216 °F	DIN 53765
Vicat Softening Point	99.0 °C	210 °F	at 10 N (VST/A); ISO 306