

SABIC® 2004CX3

SABIC® LDPE 2004CX3 is typically used in foam applications. Application SABIC® LDPE 2004CX3 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	0.921 g/cc	0.0333 lb/in ³	ASTM D1505
Melt Flow	4.6 g/10 min @Load 2.16 kg, Temperature 190 °C	4.6 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133
Mechanical Properties	Metric	English	Comments
Hardness, Shore D	44	44	ISO 868
Modulus of Elasticity	0.240 GPa	34.8 ksi	SABIC method
Thermal Properties	Metric	English	Comments
Melting Point	107 °C	225 °F	DIN 53765
Crystallization Temperature	96.0 °C	205 °F	DIN 53765
Vicat Softening Point	86.0 °C	187 °F	at 10 N (VST/A); ISO 306