

SABIC® HP0824NDF

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.

Physical Properties	Metric	English	Comments
Density	0.924 g/cc	0.0334 lb/in ³	ASTM D1505
Melt Flow	0.80 g/10 min @Load 2.16 kg, Temperature 190 °C	0.80 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133
Thermal Properties	Metric	English	Comments
Heat of Fusion	115 J/g	49.5 BTU/lb	ISO 11357-3
Melting Point	111 °C	232 °F	SABIC method
Crystallization Temperature	97.0 °C	207 °F	ISO 11357-3
Vicat Softening Point	97.0 °C	207 °F	ASTM D1525