

SABIC® HP2022NDF

SABIC® LDPE HP2022NDF 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.
Information provided by SABIC

| Physical Properties | Metric | English | Comments |
|---------------------|------------|---------------------------|------------|
| Density | 0.922 g/cc | 0.0333 lb/in ³ | ASTM D1505 |

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|-----------|--|--|------------|
| Melt Flow | 2.0 g/10 min @Load 2.16 kg, Temperature 190 °C | 2.0 g/10 min @Load 4.76 lb, Temperature 374 °F | ASTM D1238 |
|-----------|--|--|------------|

| Thermal Properties | Metric | English | Comments |
|--------------------|---------|-------------|-------------|
| Heat of Fusion | 113 J/g | 48.6 BTU/lb | ISO 11357-3 |

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|-----------------------------|---------|--------|--------------|
| Melting Point | 110 °C | 230 °F | SABIC method |
| Crystallization Temperature | 95.0 °C | 203 °F | ISO 11357-3 |

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| Vicat Softening Point | 92.0 °C | 198 °F | ASTM D1525 |
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