

CELANYL® A3 H J20 BK 2000/UV/1

Typical mechanical properties

Charpy notched impact strength, 23 °C	80 kJ/m ²	ISO 179/1eA
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Thermal properties

Temp. of deflection under load, 1.8 MPa	71 °C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	216 °C	ISO 75-1/-2

Flammability

Burning Behav. at 1.5mm nom. thickn.	HB class	UL 94
Burning Behav. at thickness h	HB class	UL 94

Other properties

Density	1080 kg/m ³	ISO 1183
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Injection

Drying Temperature	80 - 90 °C
Drying Time, Dehumidified Dryer	4 - 8 h
Processing Moisture Content	0.15 %
Max. mould temperature	60 - 80 °C

