

ZENITE® LKX9008 (PRELIMINARY)

Typical mechanical properties

Tensile Modulus	10262 MPa	ISO 527-1/-2
Stress at break, 5mm/min	106 MPa	ISO 527-1/-2
Strain at break, 5mm/min	2.68 %	ISO 527-1/-2
Charpy notched impact strength, 23°C	4.1 kJ/m ²	ISO 179/1eA

Thermal properties

Melting temperature, 10°C/min	319 °C	ISO 11357-1/-3
-------------------------------	--------	----------------

Flammability

Burning Behav. at thickness h	V-0 class	UL 94
-------------------------------	-----------	-------

Other properties

Density	1710 kg/m ³	ISO 1183
---------	------------------------	----------

Injection

Drying Temperature	150 °C
Drying Time, Dehumidified Dryer	6 h
Processing Moisture Content	0.01 %
Max. mould temperature	80 - 120 °C
Back pressure	3 MPa

