

Technical information - No.: M-02-02

On the basis of this information relating to product groups, we, BOPLA Gehäusesysteme GmbH, confirm that the characteristics and properties listed below correspond to the product group.

Product group:

Euromas-Polycarbonate

Protection class acc. to DIN EN 60529: IP 65 / IP 66 acc. to size
IP 67 on request

Material usage

Lid	polycarbonate
Base	polycarbonate
Wall brackets	polycarbonate
Seal	neoprene CR

Material characteristics

polycarbonate

Heat distortion temperature A (ISO 75)	125°C
Flammability (UL 94)	V2
Glow wire test (ISO 695)	850°C
(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.	

Confirmed standards

UL 508, UL-No.: E196706	on request
RoHS	
REACH	

Other information

The heat distortion temperature of an enclosure is also dependent on the presence of a seal.

In addition, the temperature limits can be affected by mechanical stresses.

The properties listed have been established on standardized test pieces.

The details of technical information are provided to the best of our knowledge, but this does not release the user from the obligation to test the suitability of these details in respect of the intended processes and purposes.