

# Klar acryl



Version 11/2019

## CERTIFICATE OF CONFORMANCE

According to EU regulation 10/2011 and amendments up to 2019/37

For plastic materials intended to come into contact with food

### MANUFACTURER:

Polycasa GmbH  
Gassnerallee 40

D-55120 Mainz  
Germany

### IDENTITY OF ARTICLE

Sheets: extruded, flat panels made from Poly methyl methacrylate

### TRADENAME

CRYLON®

### CONFORMANCE WITH REGULATIONS

CRYLON® sheets are in conformity with the requirements of **EU regulation 1935/2004/EU** (inclusive article 3, Good manufacturing practice, **EU 2023/2006**) on materials and articles intended to come into contact with food, repealing Directives 80/590/EEC and 89/109/EEC.

The used monomers and other raw materials meet the requirements of **EU regulation No 10/2011 and amendments**. CRYLON® sheets correspond to the requested specific migration restrictions of the used raw materials. Migration examinations (acc. to EN 1186 at accredited Fraunhofer Institute) showed results far below the requirements.

**No addition of dual-use additives** therefore we confirm compliance with the purity demands of 2008/60/EC, 2008/84/EC and 95/45/EC.

The used colour agents are meeting the purity demands of the European Resolution AP (89).

# TECHNICAL SHEET



## CERTIFICATE OF CONFORMANCE

According to EU regulation 10/2011 and amendments up to 2019/37  
For plastic materials intended to come into contact with food

The sheets are made from PMMA polymer. Substances which are under restriction of EU regulation 10/2011 as follows:

Substances of the groups 23, 22, 12 and additives each with specific migration limits.		
Group restriction No		SML(T) [mg / kg]
	22	6
	23	6
	12	30
FCM substance No	633	30

### COMPLIANCE TESTS FOR OVERALL MIGRATION

Examinations to verify the specific migration limits were carried out at Fraunhofer Institute for packaging and process engineering, D-85354 Freising, Germany, in accordance with the specification of ordinance EU 10/2011, table 3, "standardized testing conditions", test number OM2 ( 10 d at 40°C).

Test OM2 covers also food contact conditions for OM1 and OM3. (See below specifications of use). The used contact area was 0, 62 dm<sup>2</sup> /40ml volume.

Results of	Specific migration limits [mg / kg]	Volume related migration [mg/kg]	Area related migration [mg/dm <sup>2</sup> ]
Substance group 23	6 mg / kg	0,08	0,01
Substance group 22		0,04	0,006
Substance group 12	30 mg / kg	0,07	0,01
FCM No 633		0,35	0,06

Migration test condition: 10 days at 40°C

Overall migration 0.54 mg / kg

### SPECIFICATION ON THE USE OF THE SHEETS IN CONTACT WITH FOOD

#### ANY FOOD CONTACT IS ALLOWED:

under refrigeration- and cooling conditions, any long term storage at room temperature and below, including heating up to 70 °C for up to 2 hours or heating to 80 °C up to 15 minutes.

# TECHNICAL SHEET

# TECHNICAL SHEET



J&M Handel Aps • Foldagervej 3-5 • DK 4623 Lille Skensved  
Tlf.: 7015 3620 • Fax: 7015 3630 • [www.jmhandel.dk](http://www.jmhandel.dk) • [info@jmhandel.dk](mailto:info@jmhandel.dk)