
EU 10/2011

Industry

When it comes to food and packaging, the growing legislation requires specifically developed and tested materials, in accordance with production standards for contact with food.

Certification Details

Regulation (EU) 10/2011 sets out safety requirements for plastic materials and articles intended to come into contact with food. This regulation is a specific measure for plastic food contact materials as mentioned in the European Framework Regulation (EU) 1935/2004

EU10/2021 certification is specific for all manufacturers of products that come into contact with food (MOCA/FCM). It certifies that the entire supply chain, involved in product distribution, complies with the official standards requirement. These tests do not require a renewal.

Tests

- Food simulant and Contact condition
 - Ethanol 10% v/v 4 hours at 100°C
 - Rectified olive oil 2 hours at 175°C
 - Acetic acid in aqueous solution 3% w/v 4 hours at 100°C
- Specific migration of Ba, Co, Mn, Zn, Cu, Fe, Li
- Specific migration of colorants
- Quantitative determination of primary aromatic amines
- Specific migration of tetrafluoroethylene
- Specific migration of ethylene glycol (EG) and diethylene glycol (DEG)
- Specific migration of terephthalic acid (TPA) and isophthalic acid (IPA)
- Olfactory organoleptic test

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Certified Materials

VIRGIN AND MODIFIED PTFE

- fluteck™ P 900
- fluteck™ P 950
- fluteck™ P 1000
- fluteck™ P 1001
- fluteck™ P 1002
- fluteck™ P 1003
- fluteck™ P 1004
- fluteck™ P 1005
- fluteck™ P 1006
- fluteck™ P 1007
- fluteck™ P 1008
- fluteck™ P 1009
- fluteck™ P 1010
- fluteck™ P 1050
- fluteck™ P 1058
- fluteck™ P 1059
- fluteck™ P 1100
- fluteck™ P 1200
- fluteck™ P 1500
- fluteck™ P 1550
- fluteck™ P 2000
- fluteck™ P 2020
- fluteck™ P 2620
- fluteck™ P 3000
- fluteck™ P POROUS

GLASS COMPOUND SERIES

- fluteck™ P 7201 GL
- fluteck™ P 7500 GL
- fluteck™ P 7502 GL
- fluteck™ P 7503 GL
- fluteck™ P 7511 GL
- fluteck™ P 7550 GL
- fluteck™ P 8000 GL
- fluteck™ P 8003 GL
- fluteck™ P 8500 GL
- fluteck™ P 8502 GL
- fluteck™ P 8503 GL
- fluteck™ P 8505 GL
- fluteck™ P 8550 GL
- fluteck™ P 8560 GL
- fluteck™ P 8600 GL
- fluteck™ P 9051 GL
- fluteck™ P 9500 GL
- fluteck™ P 9550 GL

CARBO-GRAPHITE COMPOUND SERIES

- fluteck™ P 7000 CG
- fluteck™ P 7500 CG
- fluteck™ P 7502 CG
- fluteck™ P 7550 CG
- fluteck™ P 8000 CG

GRAPHITE COMPOUND SERIES

- fluteck™ P 7500 GR
- fluteck™ P 8000 GR
- fluteck™ P 8500 GR
- fluteck™ P 9000 GR
- fluteck™ P 9500 GR

CARBON COMPOUND SERIES

- fluteck™ P 6500 CA
- fluteck™ P 6510 CA
- fluteck™ P 7000 CA
- fluteck™ P 7500 CA
- fluteck™ P 7510 CA
- fluteck™ P 7550 CA
- fluteck™ P 7551 CA
- fluteck™ P 7552 CA
- fluteck™ P 7600 CA
- fluteck™ P 8000 CA
- fluteck™ P 8500 CA
- fluteck™ P 8510 CA
- fluteck™ P 9000 CA
- fluteck™ P 9010 CA
- fluteck™ P 9500 CA

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CARBON FIBER COMPOUND SERIES

- fluteck™ P 7500 CF
- fluteck™ P 8500 CF
- fluteck™ P 9000 CF
- fluteck™ P 9002 CF

CARBON CONDUCTIVE COMPOUND SERIES

- fluteck™ P 9801 CS
- fluteck™ P 9851 CS

EKONOL COMPOUND SERIES

- fluteck™ P 8500 EK
- fluteck™ P 9000 EK

INOX COMPOUND SERIES

- fluteck™ P 5000 IN

PEEK COMPOUND SERIES

- fluteck™ P 8000 PK

POLYIMIDE COMPOUND SERIES

- fluteck™ P 8500 PI
- fluteck™ P 9000 PI

QUARZ COMPOUND SERIES

- fluteck™ P 8050 QZ
- fluteck™ P 8500 QZ

PCTFE SERIES

- fluteck™ C 100

PEEK SERIES

- fluteck™ K 300

fluteck S – Superior

- fluteck™ P 504
- fluteck™ P 1522
- fluteck™ P 8500 SFC
- fluteck™ P BLU
- fluteck™ P CFU
- fluteck™ P FAWN
- fluteck™ P FE
- fluteck™ P FJ
- fluteck™ P FR
- fluteck™ P HCP
- fluteck™ P M2
- fluteck™ P RJ
- fluteck™ P VR-H
- fluteck™ P VXR
- fluteck™ P TPU
- fluteck™ P MICRO
- fluteck™ P MXD
- fluteck™ P WHITE
- fluteck™ P XM

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