

FDA

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

The Food and Drug Administration (FDA or USFDA) is a federal agency of the United States Department of Health and Human Services. FDA compliance means that any material that might contact food is inert and safe for human consumption.

Tests

- Simulant liquid and contact conditions:
 - Distilled water: 2 hours at reflux temperature
 - Ethanol 50 % v/v 2 hours at reflux temperature
 - n-heptane: 2 hours at reflux temperature
 - Ethyl-acetate: 2 hours at reflux temperature
- Fluoride extractives by Ion Chromatography technique
- Infrared identification (FT-IR analysis)

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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

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

CARBON FIBER COMPOUND SERIES

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

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CARBON CONDUCTIVE COMPOUND SERIES

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

EKONOL COMPOUND SERIES

- fluteck™ P 7500 EK
- fluteck™ P 8000 EK
- fluteck™ P 8500 EK
- fluteck™ P 9000 EK
- fluteck™ P 9001 EK

INOX COMPOUND SERIES

- fluteck™ P 5000 IN

PEEK COMPOUND SERIES

- fluteck™ P 8000 PK

POLYMIDE COMPOUND SERIES

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

QUARZ COMPOUND SERIES

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

CALCIUM FLUORIDE COMPOUND SERIES

- fluteck™ P 7501 FC
- fluteck™ P 8000 FC
- fluteck™ P 8001 FC

PCTFE SERIES

- fluteck™ C 100

PEEK SERIES

- fluteck™ K 300

fluteck S – Superior Grade

- | | | |
|-----------------------|-------------------|---------------------|
| • fluteck™ P 504 | • fluteck™ P FR | • fluteck™ P POROUS |
| • fluteck™ P 507 | • fluteck™ P HCP | • fluteck™ P XM |
| • fluteck™ P 1522 | • fluteck™ P M2 | • fluteck™ P VXR |
| • fluteck™ P 8500 SFC | • fluteck™ MICRO | • fluteck™ WHITE |
| • fluteck™ P BLU | • fluteck™ P MXD | |
| • fluteck™ P CFU | • fluteck™ P RJ | |
| • fluteck™ P FAWN | • fluteck™ P VR-H | |
| • fluteck™ P FE | • fluteck™ P VXR | |
| • fluteck™ P FJ | • fluteck™ P TPU | |

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