



LAVELAST[®] FFBFDA

FFKM 75 BLACK FDA

Description:

LAVELAST[®] FFBFDA is a high-quality perfluoroelastomer with universal chemical resistance in the demanding applications in pharmaceutical, life science and food handling where FDA compliance is required

Certificates:

FDA Compliance to 21 CFR 177.2400 (d1), (d2)

USP Compliance to USP VI - 121°C

3 A-Sanitary Standard

(EG) No. 1935/ 2004

Properties:

| | | | |
|------------------------------|------------|-----------------------|--|
| Hardness | ASTM D2240 | Shore A | 75±5 |
| Tensile strength | ASTM D1414 | MPa | 16,2 |
| Elongation at break | ASTM D1414 | % | 195 |
| Compression set 72h/200°C | ASTM D395 | % | 17 |
| Thermal Resistance | D2000 | Celsius Fahrenheit | -20 /+260 max +275°C 4 / 500 max 527 °F |

Chemical Resistance:

Very good performance in aggressive chemicals, acids, bases, aldehyde, esters, ethers, amines, methanol, steam, hot water, ketones, MTBE and TBA

Application:

Mixers, pumps, centrifuges, filtration, piping flow regulation, valves, medical packaging, applications where FDA compliance is required

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