

Flucast® FT liner

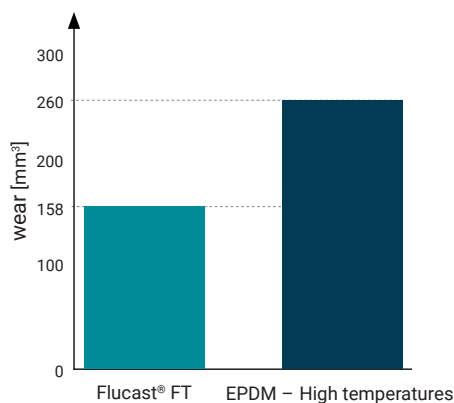
The Flucast® FT liner is specially designed for the resistance to aqueous solutions with suspended solids even at higher temperatures.

The Flucast® FT liner is adequate to support weak mineral acids, weak mineral bases, alcohols, ketones and esters. It is a suitable alternative to when EPDM and EPDM High temperature was used.

The liner has both FDA and (EC) No 1935/2004 approvals enabling it to be used on food and beverage production processes.

Flucast® FT has 65% higher abrasion resistance in relation to the traditional EPDM at higher temperature.

Abrasion resistance comparison



Physical properties

Criteria	Unit	Method	Flucast® FT
Tensile strength	MPa	ISO 37	> 13.0
Elongation at break	%	ISO 37	> 250
Hardness	Shore A	ISO 868	72 ± 3
Compression set, 72h @ 23°C	%	ISO 815	< 15



Products compatible

Desponia® and Desponia® plus butterfly valves
DN 25 – DN 1000

Working pressure up to 16 bars

Typical configurations

- With PEKK coated discs for abrasive products at high temperatures
- With Ultralene™ discs for corrosive and abrasive products up to 80°C

Headquartered in Switzerland and part of the AVK Group, InterApp develops, manufactures and markets valves and related accessories. As a customer-focused technology company, we supply comprehensive flow-control solutions to the most demanding industries around the world.