

# Ultralene Coating™ overmoulded discs

Desponia® and Desponia® plus –  
Ultralene Coating™ overmoulded discs

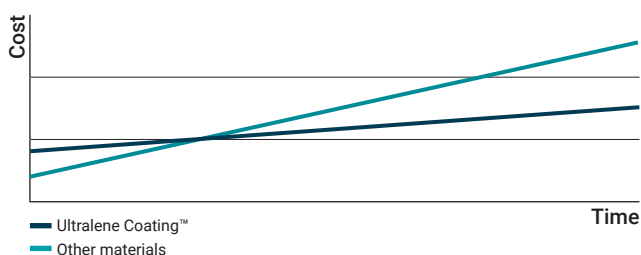
Desponia® and Desponia® discs with Ultralene Coating™ offer excellent wear resistance, chemical resistance and anti-adhesion properties for highly demanding environments.

Ultralene Coating™ is a technical plastic with extremely long molecular chains, resulting in very hard material characteristics with the highest impact strength of any thermoplastic. It is highly resistant to corrosive chemicals and has extremely low moisture absorption, resulting in a very low friction coefficient.

Thanks to its high abrasion resistance Ultralene Coating™ is the ideal disc protection for the handling of slurries, the pneumatic conveying of cement and powder or the mining industry in general. Thanks to the extremely low adhesion it is also the perfect solution for flue gas cleaning systems. In desalination processes, Ultralene Coating™ overmoulded discs convince with high corrosion resistance, even at highest chloride concentration.

## Technical superiority results in long term economical benefits

It is not only technical features and physical properties that make the Desponia® with Ultralene Coating™ overmoulded discs a superior product – it is also a smart investment decision. While the initial investment is higher, the long-term financial benefits are substantial, due to lower maintenance cost, less downtime and longer life cycle.



### Product range

**Desponia® and Desponia® plus butterfly valves**  
DN 80–300 working pressure up to 10 bar  
DN 800–1400 working pressure up to 6 bar

### Typical configurations

**Used in combination with Flucast® liners**

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.