

PFAS – exception request

for

#556132	Foil Disk Teflon FEP	04-CPZ0 D
#556147		
#556148		
#556149		
#818282		

Foil Disk FEP will be used as protection foil for Ultrasonic Transducer/Sensor.

FEP foil is adhesive due to a special pre-treatment and can be glued strong to the decoupling layer.

Developing an alternative solution will be a very complex and long-lasting project.

- Transducer with protection foil will be used for chemical resistance and also for mechanical resistance.
- Filling level monitoring in tanks with chemical liquids
- Process monitoring in cleaning systems
- Outdoor application
- Field spray application in agriculture
- Street building machines.
- If transducer front surface is contaminated with chemical substances the Decoupling layer and embedding foam can be damaged and lead to malfunction.
- If front surface of decoupling layer is contaminated with dirt, they will be cleaned with high pressure cleaner and damage the embedding foam

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