

Sector of Use

(please scroll down)

Describe Sector of Use

(if you have choosen "other")

Other

Adult Hygiene Products

Other

Infant/Baby Diaper

Other

Feminine Hygiene Products

Other

Adult Hygiene Products

Other

Infant/Baby Diaper

Other

Feminine Hygiene Products

Consumer mixture

General manufacturing

Chemical industry	General manufacturing
Chemical industry	General manufacturing
Chemical industry	General manufacturing and maintance
Chemical industry	General manufacturing

uses (non-exhaustive list!)

PFAS missed uses (description of uses/application)	Comments
Fluoropolymer (e.g .PTFE) coatings and rolls are used to enable control of non-woven webs at efficient line speed to maintain product quality and minimize scrap/waste in the production of products.	fluoropolymer coatings desired for their low coefficient of friction, replacement materials would not all equipment to run at current efficient speeds and loss of web control would lead to scrap and decreased product quality.
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PTFE or other fluoropolymer coatings on machine parts to ensure low friction movement reducing wear and heating on high speed web-handling machinery.	Low coefficient of friction surfaces are needed to enable speed and reduce wear and early failure of high speed components due to heating and movement.

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Gaskets composed of fluoropolymers are used to protect electrical panels in areas which are electrically classified (e.g. ATEX) to prevent dust, chemical vapors, or water intrusion into sensitive equipment.

This is true of many electrical panels used in FMCG production environments

PTFE or other fluoropolymer coatings on machine parts, sealings and piping inliners for corrosion prevention	PTFE, PVDF are soft and extremely resistant to acid corrosion, e.g. in viscose fiber spin bath
Filters and valves and hoses coated with PTFE or other fluoropolymers	PTFE, PVDF et al are soft and extremely resistant to acid corrosion, e.g. in viscose fiber spin bath and acidic washing liquids
Non-stick sprays for surface treatment of machine parts (possible contact with product)	Low coefficient of friction surfaces are needed to enable easy material transport, e.g. of fibers
Sliding plates of machine parts (possible contact with product)	low coefficient of friction combined with high resistance to corrosion