

Liquid Filter Data Sheet



PPOW Pleated Polypropylene 2.75" Cartridges

- Thermal bonded construction no adhesives
- Pleated media for high capacity & long life
- FDA-Certified polypropylene
- 99.98% absolute efficiency in all micron ratings
- Standard 2.75" diameter, over 6.75 sq. ft. per 10" length of media
- Continuous length pleats 10" to 40"
- Numerous end cap configurations available
- Interchangeable with all popular sizes
- Max. operating temp. 176 deg °F

AJR uses 100% FDA-Certified media and components in these filters, for added purity. Media are tested and rated to be 99.98% efficient at their published micron rating.



Synthetic microfibers have excellent filtration and fluid compatibility properties.



Quality Construction

AJR pleated synthetic filter cartridges have ultrasonically bonded side seams and the entire assembly is thermally fused, for ultimate strength and reliability, without adhesives. Filters are individually poly-bagged to maintain cleanliness. A variety of gasket & O-ring materials are available, for broad fluid compatibility. Recommended change-out is 30 PSID.

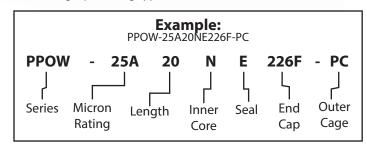
Filter media: Polypropylene Support layers: Polypropylene Hard Cage: Polypropylene

Polypropylene and materials meet FDA regulations for food contact

under CFR 21, Section 177.1520.

Applications

AJR's pleated synthetic filters are used in many industries, including chemical, electronic, pharmaceutical, food & beverage, coatings & oil, and gas processing applications.



Ordering Information

Series	Micron	Length	Inner Core	Seal	End Cap	Outer Cage
PPOW = Pleated	0.2 A	10 = 10.0"	N = Natural	N = Buna - N	DO = Double Open End	PC = Polypropylene
Polypropylene	0.5 A	20 = 20.0"	Polypropylene	E = EPDM	226C = 226 O-Ring / Flat End	Cage
	1 A	30 = 30.0"		P = Neoprene	226F = 226 O-Ring / Fin	
	3 A	40 = 40.0"		V = Viton	222C = 222 O-Ring / Flat End	
	5 A			S = Silicone	222F = 222 O-Ring / Fin	
	10 A			EV = Teflon Encap.		
	15 A			Viton		
	20 A					
	25 A					

