

## PPOW Pleated Polypropylene 2.75" Cartridges

## Filter Data Sheet

- Thermal Bonded construction – no adhesives
- Pleated media for high capacity & long life
- FDA-Certified polypropylene
- 99.98% efficiency in all micron ratings
- Standard 2.75" diameter, over 6 sq. ft. of media
- Continuous-length pleats – 10" to 40"
- Numerous configurations available
- Interchangeable with all popular sizes
- Max. Operating Temp. 80 deg.C (176 deg.F)

### Media

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 / Netting: Low Density Polyethylene

FDA approved materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

### Applications

AJR's pleated synthetic filters are used in a number of industries, including Chemical, Electronic, Pharmaceutical, Food & Beverage, Coatings and Oil & Gas Processing applications.

### Ordering Information

Series	Micron	Length	Inner Core	Seal	End Caps	Outer Cage
PPOW = 2.75" Pleated Polypropylene	0.2A	10 = 10.0"	F = Glass Filled Polypropylene	N = Buna - N	DO = Double Open End	PC = Polypropylene Cage
	0.5A	20 = 20.0"	N = Natural Polypropylene	E = EPDM	226C = 226 O-Ring / Flat End	
	1A	30 = 30.0"		P = Neoprene	226F = 226 O-Ring / Fin	
	3A	40 = 40.0"		V = Viton	222C = 222 O-Ring / Flat End	
	5A			S = Silicone	222F = 222 O-Ring / Fin	
	10A			ES = Teflon Encap. Silicone		
	15A			EV = Teflon Encap. Viton		
	20A					
	25A					