



**STERLING FIBERS**

**Technical Fact Sheet**

# CPF 200 Series Acrylic Processing Aids

## General Description

CPF 200 Series technology was developed in response to the friction materials industry needs for lower cost materials. CPF 200 series processing aids are composite materials based on acrylic fiber chemistry. This is a patented technology which can be specifically engineered to meet an individual customers requirements.

## Comparison of Preform Properties, 3% Fiber

Property	Unit	CFF V110-1	CPF 207	CPF 205
Mix Bulk Denisty	lbs/ft <sup>3</sup>	26.9	27.1	27.3
Preform Strength	lbs	1.91 +/- .09	1.76 +/- .16	1.55 +/- .06
Preform Stiffness	lbs/in	40 +/- 3	37 +/- 2	34 +/- 1
Thickness	in	.995 +/- .003	.992 +/- .003	.989 +/- .003
Recovery	%	5.2 +/- .2	5.4 +/- .2	5.3 +/- .2
Appearance	-	High integrity preform, no cracking or crumbling, good uniformity	High integrity preform, no cracking or crumbling, good uniformity	High integrity preform, no cracking or crumbling, good uniformity
Chemical Composition	-	AN/VA	AN/VA	AN/VA
Additives	-	None	None	None
Ease of Opening	-	Good	Good	Good
Dust Suppression	-	Good	Good	Good

## IMPORTANT NOTICE

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.

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