



STERLING FIBERS

Technical Fact Sheet

CFF V125-1 Fibrillated Acrylic Pulp

General Description

CFF V125-1 is a fibrillated acrylic pulp with similar surface area to CFF V110-1, but with a reduced average fiber length and smaller fiber diameter. This highly fibrillated structure contributes to mix uniformity, improved particle retention, and dust suppression in dry mix formulations. Due to its shorter fiber length, CFF V125-1 pulp provides a lower increase in mix bulk volume relative to CFF V110-1 or aramid pulp

Comparison of CFF Fibrillated Fiber Properties

Typical Properties	Units	CFF V110-1	CFF V125-1
Canadian Standard Freeness	ml	250	400
Fiber Length	mm	6.5	5
Fiber (Trunk) Diameter	micron	25	16
BET Surface Area	m ² /g	50	50
Screen Fineness (14 mesh)	%	40	<10
Fluff Volume, Minimum	ml	375	340
Moisture Content	%	2	15
Finish Level	%	0	0
Additive	%	0	0
pH	-	7	7
Chemical Composition	-	AN/VA	AN/VA
Appearance	-	Fine White Pulp	Fine White Pulp

IMPORTANT NOTICE

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