APPLICATION GUIDE – Weave Comparison

Performance	Plain	Modified Twill	Modified Satin	Spirals	Double Layer Specialty	Comments:
Cake Release	3	2	1	3	1	**Gh23, Gh24 – F-D420-2 – Ah15 – F-C7.7 – Spirals**
Flow Rate	1	3	2	1	2	**F-C7.7 – Spirals - Gh24, Gh23 – Ah 15**
Abrasion Resistant	3	2	1	1	3	**Ph19 – F-B6 C – Spirals – Gh24**
Capture Rate	3	2	1	3	1	**Gh 23 and Gh 24 – Ah 15 -**
Cleanibility	1	3	2	3	2	**F-C7.7 – Spirals – Ah 15 - Gh 24**
Weave Stability	3	2	1	1	2	**Ph19 – F-B6 C - Spirals – Gh24 – Gh23 – Ah 15**
Applications						
Industrial Sludge	**3**	**2**	**1**	**3**		**Gh 23 Gh24 – Ah 15**
Primary Sludge	**1**	**1**	**2**	**2**		**F-C7.7 – Ah 15 – Gh 23, Gh24 – Spirals**
Secondary Sludge	**3**	**2**	**1**	**3**		**Gh 24, Gh23 - Ah15 – F-C7.7**
Mixed Combination	**3**	**2**	**1**	**3**		**Gh 24 Gh23. – Ah15 – F-C7.7**
Fibrous Sludge	**1**	**2**	**3**	**1**		**Spirals – F-C7.7 – Ah10 – Ah15 – Gh24**
Mining	**2**	**1**	**2**	**1**	**F-B6-C - Ph19**	**Spirals – Ah15 – F-C7.7**

1 = First Choice 2 = Second Choice 3 = Third Choice NR = Not Recommended

WEAVE	Application Criteria
Plain	Highest Drainage Results - Bad Capture Rate - Easy to Clean – Primary Solids (large particulate)
Twill	Pulp / Paper – Municipal and Industrial Sludges- Coarse Primary Solids – Mixing Primary & <50% WAS – Cake Release (?) - Downside is possible capture rate % - Usually easy to clean
Satin	Municipal & Industrial Sludge – High Capture Rates – Good Cake Release – Problems with blinding due to associated process (chemical and/or temperature) Cleaning can be a problem
Spirals	Great for pulp and paper, mining slurry, and high % feed solids in municipal operations. – Cleans Good – Spiral Closure helps when problems exists with premature failure at seams