

I.W. Tremont

Technical and Specialty Papers
ISO 9001:2015 Registered

High Quality Extracts Begin with High Quality Filter Media



- Highest reliability and consistent quality – we are an analytical filter products manufacturer.
- High recovery rates, delivering the highest yields in the lowest number of filter passes.
- Fastest, most reproducible flow rates possible at stated retentions.
- Innovations that improve the botanical extraction process.
- Serving OEM's and Distributors. Private label branding with no minimums on standard sizes.
- Rapid prototyping and sizing services available for testing.

NEW!! Standard Diameters up to 57cm (22.4 in). Jumbo Diameters up to 98cm (38.5 in).

Extraction Usage	Coarse, level 1			Medium, level 2				Fine, level 3	Polishing		
Flow Rate	Fastest Flow Rate			Medium Flow Rate				Slow Flow Rate			
Composition	Cellulose Filter							Glass Microfiber			
Surface Properties	Deep Creped	Rough	Shallow Creped	Soft		Hardened	Very Soft				
Max Diameter	Standard		Jumbo	Standard	Jumbo	Standard	Jumbo	Standard			
Micron Retention	60-40	40-30	30-20	25	20-15	11	8	8	2	0.7	0.4
Grade Name	CFP1751	CFP1384	CFP1312	CFP113	CFP202	CFP1	CFP2	CFP40	Grade D	Grade F	NanoGF™
Caliper (mm)	0.18	0.23	0.22	0.44	0.30	0.20	0.17	0.20	0.60	0.40	0.40
Basis Wt. (g/m2)	53	70	85	120	90	86	101	85	120	80	82

- **Coarse, level 1** is designed to rapidly and efficiently capture the waxes and lipids as mobilized by the extraction solvent. This is the most challenging step as the filter must capture, without clogging during as great a volume as possible prior to filter change.
- **Medium, level 2** is designed to capture the smaller cellular matter which has been allowed to pass through the coarse level. This typically is challenging as the cellular matter has a high affinity for the fibrous structure of the filter which causes clogging.
- **Fine, level 3** is designed to be a clarification stage. Generally at this stage the wax, lipids and cellular matter have been stripped from the extract.
- **Polishing** is a final procedure to bring the extract to the highest level of clarity.

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