

Pleat2Save™ P2S-F7

65 g/m²

Product characteristics:

- Targeted efficiency ePM1 55% (ISO 16890:2016)¹⁾
- Engineered multi-layer synthetic filter media
- Mechanical filtration mechanism
- Excellent durability and processing characteristics

(Preliminary)

Physical properties	Test Method	Unit	Target
Grammage	NWSP 130.1.R0 (15)	g/m ²	65
		lbs./3000 ft ²	40,0
Thickness	NWSP 120.6.R0 (15)	micron	500
		mils	19,7
Air Permeability	NSWP 070.1.R0 (15)	l/m ² /s	400
		cfm	49,3
Filtration efficiency	VTT test method; efficiency @ 0,39 µm; 5,3 cm/s	%	36
Pressure drop	VTT test method; 5,3 cm/s	Pa	26
Dry MD Tensile Strength	SCAN-P 38:80	N/m	1800
		lbs./inch	10,0
Dry CD Tensile Strength	SCAN-P 38:80	N/m	1200
		lbs./inch	6,7
Dry MD Stiffness	NWSP 090.2.R0 (15)	mg	500
Dry CD Stiffness	NWSP 090.2.R0 (15)	mg	300
Mean Flow Pore MFP	MFP Determination with Porometer 3G	micron	18

These measurements are produced using internal methods based on recognized standards values.

The above data are referring to the flat sheet filter media. Final filter characteristics will depend on parameters and filter design used.

1) Measurement on flat sheet

Validated 09 / 12/ 19

Ahlstrom-Munksjö Tampere Oy - 4 Aunankaari – 33840 Finland
Tel: + 358 (0)10 888 14 - www.ahlstrom-munksjo.com

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment and end use. All data is subject to change as Ahlstrom-Munksjö deems appropriate. Refer to www.ahlstrom-munksjo.com for contact information.