

# WallStar<sup>®</sup>

## DIGITAL

Grade name	Satin 180	Matte 147	Fibrous 147	Satin 180 Laser	Matte 147 Laser
Material	Nonwoven	Nonwoven	Nonwoven	Nonwoven	Nonwoven
Printing technology	UV / Latex	UV / Latex	UV / Latex / Laserjet	Laserjet	Laserjet
Surface look	Semi Glossy	Ultra-matte	Fibrous	Semi glossy	Matte
Grammage	180 g/m <sup>2</sup> 5.30 oz/yd <sup>2</sup>	147 g/m <sup>2</sup> 4.33 oz/yd <sup>2</sup>	147 g/m <sup>2</sup> 4.33 oz/yd <sup>2</sup>	180 g/m <sup>2</sup> 5.30 oz/yd <sup>2</sup>	147 g/m <sup>2</sup> 4.33 oz/yd <sup>2</sup>
Thickness	235 µm 9.25 mils	260 µm 10.2 mils	380 µm 15.0 mils	220 µm 8.7 mils	230 µm , 9.0 mils
Dry Tensile Strength MD	8,950 N/m 23,175 g/inch	4,350N/m 11,250 g/inch	3,400 N/m 8,800 g/inch	8,950 N/m 23,175 g/inch	6,800 N/m 17,600 g/inch
Dry Tensile Strength CD	5,450 N/m 14,100 g/inch	2,450 N/m 6,350 g/inch	2,200 N/m 5,700 g/inch	5,450 N/m 14,100 g/inch	3,600 N/m 9,325 g/inch
Elongation MD	5%	5%	7.00%	7.50%	7.50%
Elongation CD	11.50%	12.50%	10%	15.50%	14%
Ratio Wet/Dry	40%	34%	47%	35%	47%
Brightness	87%	87.50%	91%	87%	84%
Opacity	94%	92.50%	93%	93%	92.50%
Wet Stability CD (Maxi)	0.25%	0.25%	<0.20 %	0.50%	0.50%
Side to be printed	Top coated	Top side	Bottom side (fibrous side)	Top coated	Bottom side
Certifications - Fire	ASTM E-84 Class A Euroclass C-s1-d0	ASTM E-84 Class A Euroclass B-s1-d0	ASTM E-84 Class A Euroclass B-s1-d0	ASTM E-84 Class A Euroclass C-s1-d0	Meets requirements for Euroclass C-s1-d0
Certifications - Printability	HP Latex Inks certified	HP Latex Inks certified	HP Latex Inks certified / Xeikon certified	Xeikon certified	-
Certifications - Environment	FSC certified - upon request	FSC certified - upon request	FSC certified - upon request	FSC certified - upon request	FSC certified - upon request

### Contact

✉ [wallcover@ahlstrom-munksjo.com](mailto:wallcover@ahlstrom-munksjo.com)

☎ +1 860 654 8300

[www.ahlstrom-munksjo.com](http://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 or fitness for use. All users of the material are responsible for ensuring that is suitable for their needs, environment and end use. All data is subject to change as Ahlstrom-Munksjö deems appropriate.