



ACOUSTIC FELTS<sup>(1)</sup> - 300 SS WIRE

PRODUCT DESIGNATION	SINTERED WIRE SIZE	REINFORCEMENT SCREEN-BOTH SIDES	NOMINAL <sup>(2)</sup> RAYLS	AVERAGE RANGE ALL POINTS RANGE	THICKNESS <sup>(4)</sup> (INCHES)	NOMINAL WEIGHT <sup>(6)</sup> (LB/FT <sup>2</sup> )	MINIMUM UTS (PSI)	MAXIMUM <sup>(5)</sup> NLF <sup>(6)</sup>
D4-S3/125	4 Mil	18 Mesh-9 Mil Wire Screen * (316L SS or 347 SS)	10 <sub>16.9</sub>	<u>7.5-12</u> 5-16	.040	.79	6000 <sup>(6)</sup>	2.1
D4-S3/125B	4 Mil (347 SS)	18 Mesh-9 Mil Wire Screen (347 SS)	10 <sub>16.9</sub>	<u>7.5-12</u> 5-16	.040	.79	6000 <sup>(6)</sup>	2.1
D3-S3/126	3 Mil	18 Mesh-9 Mil Wire Screen	50 <sub>8.5</sub>	<u>40-60</u> 33-80	.026	.76	6000 <sup>(6)</sup>	1.9
D4-S3/127	4 Mil	18 Mesh-9 Mil Wire Screen	10 <sub>16.9</sub>	<u>7.5-12.5</u> 5-16	.030	.67	4000 <sup>(6)</sup>	2.2
D4-S3/134	4 Mil *(316L SS or 347 SS)	18 Mesh-9 Mil Wire Screen *(316L SS or 347 SS)	35 <sub>8.5</sub>	<u>28-42</u> 20-60	.035	.94	6000 <sup>(6)</sup>	2.0
D2-S3/185	2 Mil	18 Mesh-9 Mil Wire Screen	10	<u>7.5-12.5</u> 5-16	.020	.39	4000 <sup>(6)</sup>	1.9
D2-S3/189	2 Mil	30 Mesh-6.5 Mil Wire Screen (347 SS)	30	<u>25.5-34.5<sup>(3)</sup></u> 15-45	.016 ± .003	.40	6000 <sup>(6)</sup>	1.9
D2-S3/190	2 Mil	30 Mesh-6.5 Mil Wire Screen	50	<u>40-60</u> 33-80	.016	.45	6000 <sup>(6)</sup>	2.0
D4-S3/806	4 Mil	18 Mesh-9 Mil Wire Screen	50	<u>40-60</u> 33-80	.043	1.12	4000 <sup>(6)</sup>	2.0
* D4-S3/831B	4 Mil	30 Mesh-10 Mil Wire Screen (304 or 347 SS)	35 <sub>8.5</sub>	<u>28-42</u> 20-60	.040	1.02	12000 <sup>(6)</sup>	2.0
D2-S3/832	2 Mil	30 Mesh-6.5 Mil Wire Screen	35	<u>28-42</u> 20-60	.016	.43	6000 <sup>(6)</sup>	2.0

- (1) 316L Stainless Steel, unless otherwise stated. Max. Width 36", Max. Length 70". Tolerance...Length/Width -0/+ .25"  
 (2) Rayl Values tested @ flow rate of 20 cm/sec, unless otherwise shown in subscript.  
 (3) 75% of measured points must fall within 22.5 - 37.5 rayls  
 (4) Tolerance is ± 0.005 inches, unless otherwise stated. For felt widths > 36 inches, tolerance is ± 0.01 inches.  
 (5) NLF tested @ 150 cm/sec and 20 cm/sec.  
 (6) Information only (Properties not tested)