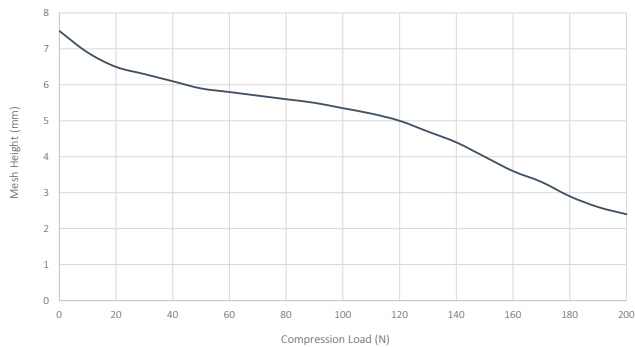


Nickel Knitted Mesh Test Results

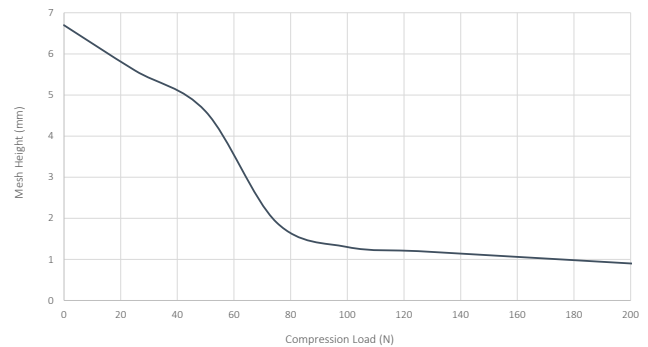


Tests Under Platon of 58 cm ² Tests Utilising Single-Layer Mesh							Pre-Load to Stabilised Mesh Prior to Test		Compression Test		
Sample No.	Mesh Reference	Wire DIA (mm)	Mesh Type	No. of Filaments	Layers	Crimp Pitch	Crimp Height at Pressure 0.02N/cm ²	Crimp Height at Pressure 0.17N/cm ²	Pressure N/cm ² to Compress to 3.15mm Height	Pressure N/cm ² to Compress to 3mm Height	Pressure N/cm ² to Compress to 2.85mm Height
1	Crimped Sock	0.15	Fine	2	2	10.00	7.70	6.70	3.00	3.05	3.14
2	1-Layer Crimped (Cut-Open)	0.15	Fine	2	1	10.00	6.70	6.10	1.12	1.14	1.16
3	Crimped Sock	0.15	Fine	1	2	10.00	5.80	5.16	1.48	1.51	1.53
4	1-Layer Crimped (Cut-Open)	0.15	Fine	1	1	10.00	5.20	4.50	0.53	0.56	0.58
5	Crimped Sock	0.35	Medium	1	2	10.00	7.50	6.40	14.42	14.84	15.31
6	1-Layer Crimped (Cut-Open)	0.35	Medium	1	1	10.00	6.00	5.00	6.71	6.95	7.15
7	Crimped Sock	0.5	Medium	1	2	10.00	8.20	6.80	38.23	41.26	44.82
8	1-Layer Crimped (Cut-Open)	0.5	Medium	1	1	10.00	5.70	4.70	11.09	12.13	13.08
9	Crimped Sock	0.15	Fine	2	2	14.00	8.90	8.00	3.13	3.17	3.12
10	1-Layer Crimped (Cut-Open)	0.15	Fine	2	1	14.00	8.30	7.50	0.95	0.96	0.97
11	Crimped Sock	0.15	Fine	1	2	14.00	8.50	7.70	1.37	1.41	1.43
12	1-Layer Crimped (Cut-Open)	0.15	Fine	1	1	14.00	7.00	7.80	0.64	0.65	0.63

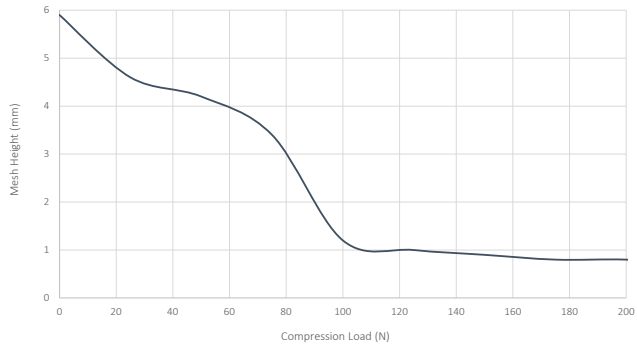
Sample 1



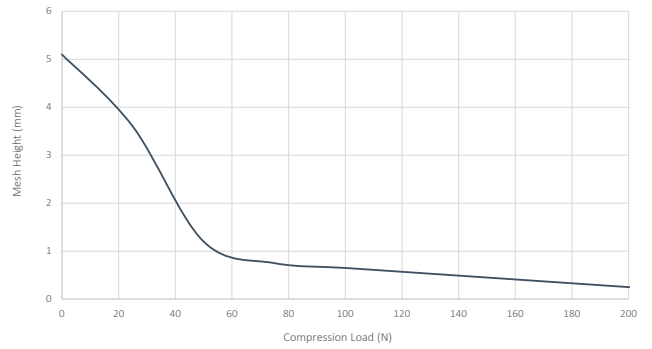
Sample 2



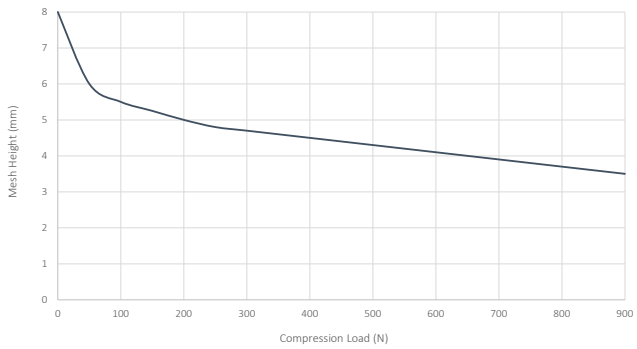
Sample 3



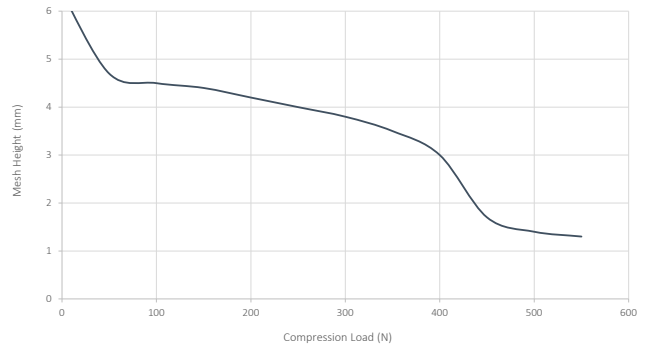
Sample 4



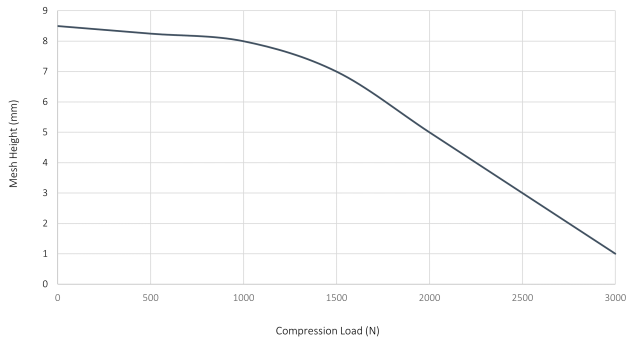
Sample 5



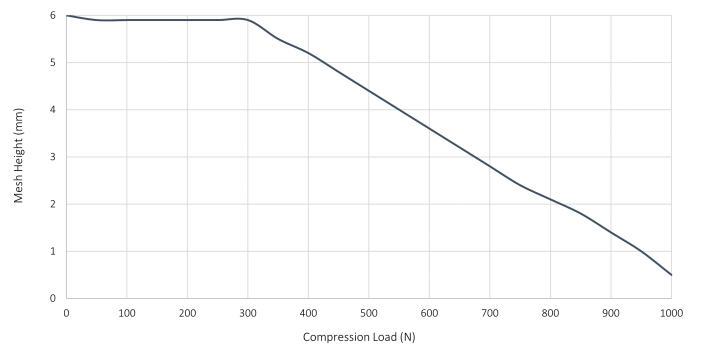
Sample 6



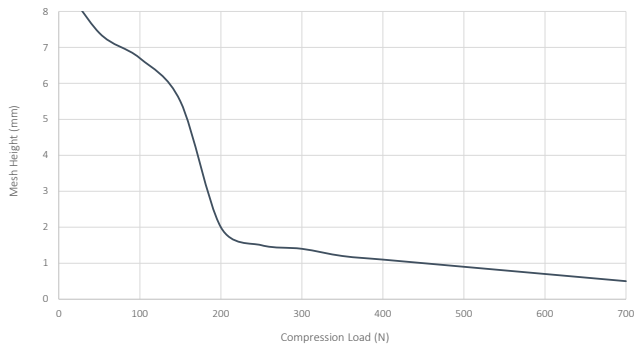
Sample 7



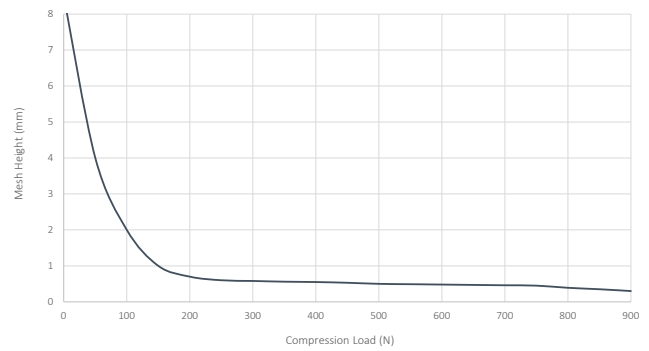
Sample 8



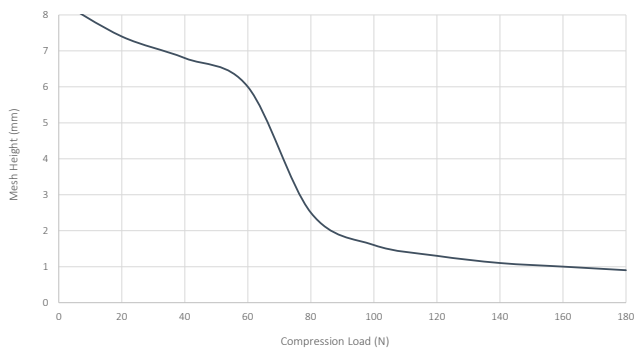
Sample 9



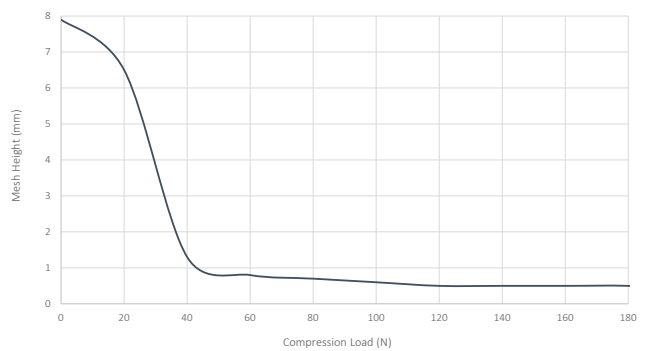
Sample 10



Sample 11



Sample 12



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Protecting People, Property and our Planet