



NON FERROUS METAL MESH

Monel Wire Mesh

Table 1: Chemical Composition for Monel Alloy 400 Wire Mesh (in %)

Carbon	0.3 max
Copper	28 – 34
Iron	2.5 max
Manganese	2.0 max
Nickel	63.0 min
Silicon	0.5 max
Sulphur	0.024 max

Table 2: Monel Wire Mesh Specification

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCMOWM10250-PL	1	0.250	0.750	PLAIN
WCMOWM20135-PL	2	0.135	0.365	PLAIN
WCMOWM30105-PL	3	0.105	0.228	PLAIN
WCMOWM40120-PL	4	0.120	0.130	PLAIN
WCMOWM50041-PL	5	0.041	0.159	PLAIN
WCMOWM60063-PL	6	0.063	0.104	PLAIN
WCMOWM80028-PL	8	0.028	0.097	PLAIN
WCMOWM100025-PL	10	0.025	0.075	PLAIN
WCMOWM120028-PL	12	0.028	0.055	PLAIN
WCMOWM140017-PL	14	0.017	0.054	PLAIN
WCMOWM160018-PL	16	0.018	0.044	PLAIN
WCMOWM180009-PL	18	0.009	0.046	PLAIN
WCMOWM200016-PL	20	0.016	0.034	PLAIN
WCMOWM200009-PL	20	0.009	0.041	PLAIN
WCMOWM240014-PL	24	0.014	0.028	PLAIN
WCMOWM300013-PL	30	0.013	0.020	PLAIN
WCMOWM400013-PL	40	0.013	0.012	PLAIN
WCMOWM500009-PL	50	0.009	0.011	PLAIN
WCMOWM6000045-PL	60	0.0045	0.012	PLAIN
WCMOWM7000065-PL	70	0.0065	0.008	PLAIN
WCMOWM800007-PL	80	0.007	0.006	PLAIN
WCMOWM8000055-PL	80	0.0055	0.007	PLAIN
WCMOWM10000045-PL	100	0.0045	0.0055	PLAIN
WCMOWM1000004-PL	100	0.004	0.006	PLAIN
WCMOWM1200004-PL	120	0.004	0.004	PLAIN
WCMOWM15000025-PL	150	0.0025	0.004	PLAIN
WCMOWM20000021-PL	200	0.0021	0.003	PLAIN



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Table 2: Monel Wire Mesh Specification *(continued)*

Item Number	Mesh	Wire Diameter (inch)	Width of Opening (inch)	Weave Type
WCMOWM25000016-PL	250	0.0016	0.002	PLAIN
WCMOWM10192-IL	1	0.192	0.808	INTERCRIMP/LOCK
WCMOWM10162-IL	1	0.162	0.838	INTERCRIMP/LOCK
WCMOWM10135-IL	1	0.135	0.865	INTERCRIMP/LOCK
WCMOWM10120-IL	1	0.120	0.88	INTERCRIMP/LOCK
WCMOWM10105-IL	1	0.105	0.895	INTERCRIMP/LOCK
WCMOWM3/40105-IL	3/4	0.105	0.645	INTERCRIMP/LOCK
WCMOWM3/40080-IL	3/4	0.080	0.670	INTERCRIMP/LOCK
WCMOWM20120-IL	2	0.120	0.380	INTERCRIMP/LOCK
WCMOWM20105-IL	2	0.105	0.395	INTERCRIMP/LOCK
WCMOWM20080-IL	2	0.080	0.420	INTERCRIMP/LOCK
WCMOWM20063-IL	2	0.063	0.437	INTERCRIMP/LOCK

Other meshes ranging from 20 × 250 to 200 × 600 are offered for filter wire cloth. Contact our sales representative for details.

