



NEEDLE FILES

2-471

NEEDLE FILE SETS



- For fine filing and polishing jobs
- Used by engravers, precision engineers, instrument makers, watchmakers and goldsmiths
- Set of 9 files in snap-shut plastic wallet with hanging hole
- Contains one file each of: hand, flat, half round, round, three square, square, oval, crossing and knife
- Includes one handle 9-488-02-10
- Type of cut: 1 = Second

731151	mm	T/cm	g			

2-471-16-1-0	8010959	5	160	26	1	95
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2-471-16-1-0
 9-488-02-10; 2-303-16-1-0; 2-304-16-1-0; 2-302-16-1-0; 2-300-16-1-0; 2-308-16-1-0;
 2-301-16-1-0; 2-306-16-1-0; 2-305-16-1-0; 2-307-16-1-0



2-472

NEEDLE FILE SETS



- For fine filing and polishing jobs
- Used by engravers, precision engineers, instrument makers, watchmakers and goldsmiths
- Set of 12 files in snap-shut plastic wallet with hanging hole
- Contains one file each of: hand, flat, three square, square, half round, crossing, round, knife, barrette, slitting, round-edge joint and marking
- Includes one handle 9-488-02-10
- Type of cut: 0 = Bastard, 1 = Second, 2 = Smooth

731151	mm	T/cm	g			

2-472-14-0-0	8191214	5	140	22	0	90
2-472-14-2-0	8109103	5	140	34	2	90
2-472-16-0-0	8191238	5	160	22	0	120
2-472-16-1-0	8010966	5	160	26	1	120
2-472-16-2-0	8108922	5	160	34	2	120

2-472-14-0-0
 2-312-14-0-0, 2-303, 2-300, 2-301, 2-311, 2-304, 2-302, 2-313, 2-307, 2-309, 2-306, 2-308

2-472-14-2-0
 2-312-14-2-0, 2-303, 2-300, 2-301, 2-311, 2-304, 2-302, 2-313, 2-307, 2-309, 2-306, 2-308

2-472-16-0-0
 2-312-16-0-0, 2-303, 2-300, 2-301, 2-311, 2-304, 2-302, 2-313, 2-307, 2-309, 2-306, 2-308

2-472-16-1-0
 2-312-16-1-0, 2-303, 2-300, 2-301, 2-311, 2-304, 2-302, 2-313, 2-307, 2-309, 2-306, 2-308

2-472-16-2-0
 2-312-16-2-0, 2-303, 2-300, 2-301, 2-311, 2-304, 2-302, 2-313, 2-307, 2-309, 2-306, 2-308

