

SURFACE CONDITIONING BELTS

Surface Conditioning material utilizes a substrate base (nylon fiber), a resin bond (phenolic or polyurethane) and abrasive grain (aluminum oxide, silicon carbide, alumina silicate). The fiber and resin are fully waterproof so the product can be used wet or dry. The structure is extremely open so that the product resists loading and runs cool compared to coated abrasives.

The product is available in three grades:

Coarse (Brown) - equivalent to 120 grit finish; **Medium** (Maroon) - equivalent to 180 grit finish; **Very Fine** (Blue) - equivalent to 320 grit finish. X-Flex material is modified to give increased flexibility as the belt has to run around a small diameter contact wheel (less than 1") without cracking. For longer belts. Low Stretch material resists stretch in the length direction.



- For cleaning, finishing, blending and deburring applications.
- Belts provide a linear grain scratch pattern for blending stainless welds.
- Blends and finishes without undercutting or gouging work pieces.
- Belts 40 inches and less are made from X-Flex material for flexibility. For hand held tools.
- Belts 40 inches and higher are made from Low Stretch material for reliable dimension holding - no stretching. For stationary machines.



SIZE	MATERIAL TYPE	STD PKG	COARSE BROWN	MEDIUM MAROON	VERY FINE BLUE
X-Flex Belts					
1/4 x 18	X-Flex	20	59220	59221	59222
1/4 x 24	X-Flex	20	59223	59224	59225
1/2 x 12	X-Flex	20	59226	59227	59228
1/2 x 18	X-Flex	20	59229	59230	59231
1/2 x 24	X-Flex	20	59232	59233	59234
3/4 x 18	X-Flex	20	59235	59236	59237
3/4 x 20-1/2	X-Flex	20	59238	59239	59240
1 x 18	X-Flex	10	59241	59242	59243
1 x 30	X-Flex	10	59244	59245	59246
2-3/4 x 15-1/2	X-Flex	10	59268	59269	59270
3 x 10-11/16	X-Flex	10	59271	59272	59273
3 x 18	X-Flex	10	59274	59275	59276
3 x 21	X-Flex	10	59306	59307	59308
3 x 24	X-Flex	10	59277	59278	59279
3-1/2 x 15-1/2	X-Flex	10	59283	59284	59285
4 x 24	X-Flex	10	59286	59287	59288

SIZE	MATERIAL TYPE	STD PKG	COARSE BROWN	MEDIUM MAROON	VERY FINE BLUE
Low Stretch Belts					
1 x 42	Low Stretch	10	59247	59248	59249
1 x 72	Low Stretch	10	59309	59310	59311
1 x 132	Low Stretch	5	59250	59251	59252
2 x 48	Low Stretch	10	59253	59254	59255
2 x 60	Low Stretch	10	59256	59257	59258
2 x 72	Low Stretch	10	59259	59260	59261
2 x 132	Low Stretch	5	59262	59263	59264
2-1/2 x 60	Low Stretch	5	59265	59266	59267
3 x 132	Low Stretch	5	59280	59281	59282
4 x 54	Low Stretch	5	59312	59313	59314
4 x 72	Low Stretch	5	59315	59316	59317
4 x 132	Low Stretch	5	59289	59290	59291
4 x 168	Low Stretch	5	59292	59293	59294
6 x 48	Low Stretch	5	59295	59296	59297

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