

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

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

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