

SHIELD® Rubber Belt Maintenance Products

NO-TALC® GRINDING CLOTH

Developed several years ago in an attempt to alleviate the time needed to “clean up” after grinding. *NO-TALC® CLOTH* consists of a patented abrasive and bond structure that prevents “loading” of the abrasive and reduces friction build-up so the abrasive grinds cooler, even without the use of talc. The special cloth backing has been pre-stretched and stabilized to create tremendous dimensional stability. This stability means less down time for “re-tightening” of the abrasive on the grinding roll – formerly a common complaint

Three standard roll sizes are available: 3" x 33, 50 & 65 yards (76mm x 30, 46 & 60 meters).

***NOTE:** *OUR NO-TALC®* abrasive is guaranteed to be “endless” without having any “seams” or “splices”. This is a necessity. Otherwise, a depression will be ground into the rubber belt surface causing fabric mark-off during production.

BORAX SOAP

TMT PURPLE® is the coarsest grain-size Borax makes and the most often requested.

We recommend the use of soap for cleaning Rubber Belts of all brands. The cleaning process is important as it serves to remove any “sizing” build up that has developed on the belt’s surface. This prolongs the grinding frequency which, in turn, lengthens the belt’s life and prevents unnecessary downtime. In addition, Soap is used to relieve the “surface tension” on the belt’s surface after grinding. Otherwise, the cooling water may not adhere as well to the face of the belt.

TALCUM POWDER

Like the Soap discussed above, Talcum Powder is also available in any number of different grades. Too fine a grade causes coagulation of the Talc while grinding; too coarse a grade prevents obtaining the desired finish on the belt's surface during the end of the grinding procedure. For these reasons, we experimented with *numerous* grades before settling on the one we have sold for years.

SHIELD® COMPRESSIVE SHRINKAGE WAX

The word "wax" is actually a misnomer as *technically this product* is a chemically formulated compound, with wax-like properties, designed specifically by us for use as a lubricant on any Rubber Belt. It has proven very useful in prolonging rubber belt life, reducing or eliminating undesirable appearance defects in fabric, and reducing machine maintenance costs. It *contains no* petroleum-based ingredients, vegetable, or bee's wax, which other "knock-off" products contain, and which *are detrimental* to natural rubber.

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