

New Rubber Compound Nitrile EXS™

Major Benefits

- Nitrile EXS is the strongest rubber backing that we have ever manufactured.
- This innovative new rubber compound resists tears, lays flatter with fewer wrinkles or ripples, and is more resistant to abrasion caused by repeated washings.
- There is a growing focus on the lay flat properties of dust control rental mats in the marketplace. Developing a rubber backing that is able to resist rippling and distortions is a benefit to our industry.
- The way mats are being processed and handled today puts additional stress on the mats. The rubber needs to be strong enough to withstand all of the demands put on the mat.

FAQ

Q. What is new about this rubber compound? What makes it different?

A. The new rubber compound is stronger with a higher tensile and higher elastic modulus. The Nitrile EXS rubber compound is less likely to distort when exposed to high extraction speeds in larger washing equipment. The added strength also reduces the carpet shrinkage when the mat is exposed to hot water temperatures.

Q. Will this new rubber be on all new mats moving forward?

A. The new rubber compound will be on all 52 mil and 65 mil rubber mats in all of the different backing options. 90 mil mats will continue to be produced with the former rubber compound.

Q. Will the mats cost more?

A. No, the mats will remain the same price.

Q. Will the mats last longer?

A. While it is difficult to replicate time and the exposure to wear the mats see in service in our testing, we are confident that the rubber is more abrasion-resistant than our previous compound. It is reasonable to expect this mat to hold up better than previous mats.

Q. Have you tested this new rubber compound?

A. This new compound has been tested more than any other new product development in the history of our company. We had 7 offsite laundries wash test the mats, in addition to the thousands of washings we conducted in our plant/lab. We have spent the past 12 months working on this development.

Q. When did you make this change? Will I notice a difference?

A. Initial batches of the new rubber compound have already started to be mixed. You should expect to have all of the mats backed in the new rubber compound by **January 1, 2016**. You will not be able to physically see a difference in the rubber compound.

Q. Do the mats weight more?

A. No, the mats will remain the same weight.