Mack Insulator Pads

Did You KNOW?

It is not recommended to mix Polyurethane and Rubber Mack Pads!

- Mack pads act as vibration and load insulators. The lower pads handle the load while the upper pads act as rebound support to ensure the spring is kept tight. When the box clamp bolts are tightened, both the upper and lower pads are being compressed and preloaded.

- Now imagine increasing the stiffness of the lower pad by installing a polyurethane pad while maintaining a standard rubber pad on top. When clamping everything down in the box, the polyurethane pad is going to compress less than the upper rubber pad. The result will be over-compression of the rubber pad which can lead to premature failure.

- When considering different materials, it is important to remember that polyurethane is designed to last 2-5 times longer than its rubber counterpart. The two different lifespans could cause the repair to have to be repeated prematurely because the rubber pad has failed while the polyurethane pads are still usable.

- At ATRO, we take the guess work out of this process by designing and engineering our products to function as a system. This ensures that the balance between function and longevity are maximized and our customers experience greater uptime and lower cost.

- Both ATRO’s traditional Mack pad and our new Severe Duty (SD) pad offer the chemical resistant benefits inherent to polyurethane that makes them perfect for any vocational application. Couple this with increased longevity and durability over traditional rubber pads and you have a winning combination.