PRESSURE DISTRIBUTION

PURPOSE OF THIS TEST

This internal test measures the pressure distribution around the waist padding of a worker wearing a harness at height positions. The more even the pressure distributes on the waist padding, the more comfortable it feels for the wearers.

TEST RESULTS

Among the four harnesses with waist padding, Miller H700 waist padding generates the most even pressure distribution and the lowest total force.

CONCLUSION

Miller H700 waist padding multi-layers materials with gradient hardness can support the prolonged work time to offer excellent user experience. The pressure distribution map shows the Miller H700 harness performs with the least number of peak forces and the lowest total force compared with its competitors.

Total force: The sum of all forces acting on the body from padding-contacted area. **Peak force:** The highest force value of a unit area among the entire contacting area.







