

Pallet Wrap Containment Force Guide

Containment force is the force with which the pallet wrap holds the load to the pallet and minimises any movement of the load. Typically, the heavier the load, the greater the containment force required.

It is important to remember, however, that containment force applies pressure to the load and pulls it together and a force that is too high could damage the load.

Care and common sense should thus be applied when selecting the appropriate containment force. The table below sets out generally accepted industry standards for the containment force required for different pallet loads.

Load	Load Example	Load Weight	Containment Force
Very Light	Paper towels, empty containers	<225kgs	0.9kgs to 2.7kgs
Mid-Weight Stable Loads	Cartons	225kgs to 500kgs	2.7kgs to 3.6kgs
Heavy, Unstable Loads	Tall, narrow cartons, unstable beverages	500kgs to 770kgs	3.6kgs to 7.7kgs
Very Heavy, Unstable Loads	Bottles of liquid	770kgs to 1,000kgs	6.8kgs to 10kgs

If you would like to test your containment force or discuss selecting the appropriate wrap and containment force for your business requirements, please do not hesitate to contact us. We are here to help!

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