

-how it works

TESTS DEMONSTRATE SAFE, CONTROLLED SPEED, GENTLE STOP WITH ANY LOAD

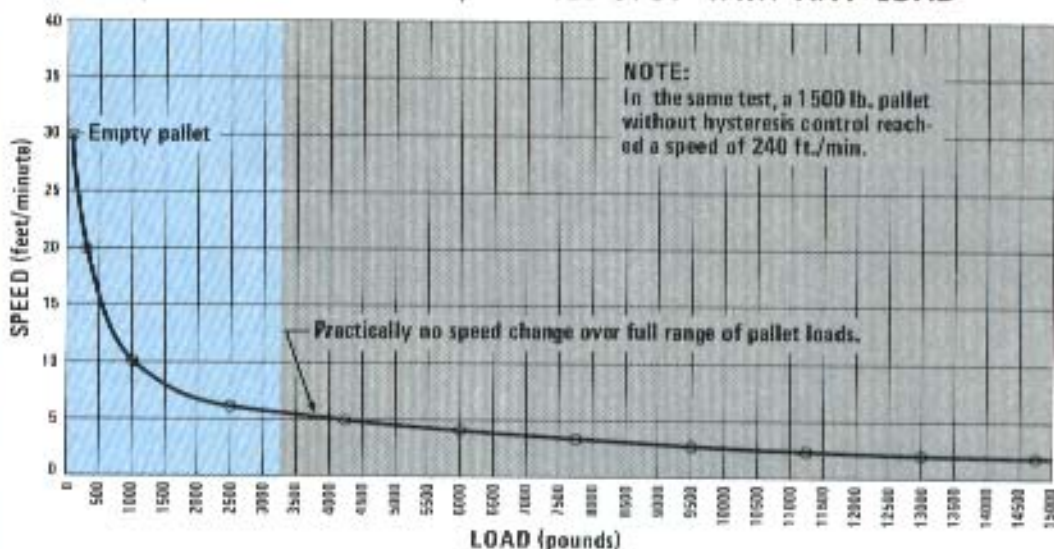
TYPICAL SPEED TEST OF STANDARD WOOD PALLETS WITH LOADS TO 3,000 LBS.

This portion charts tests run to determine effect of load on pallet speed using a 48" x 40" reversible slatted wooden pallet with 32" of bottom board in direction of flow; bottom boards crosswise on conveyor; running in 40" direction; on two standard RP-210-1-1/2 Load Rails with 7/16" slope per foot.

TYPICAL SPEED TEST OF AIR CARGO PALLET WITH LOADS TO 14,000 LBS.

This portion charts tests run to determine effect of load on pallet speed using an 88" x 125" Brooks and Perkins or cage pallet with solid bottom; running in 125" direction; on four standard RP-210-2-1/2 Load Rails with 7/16" slope per foot.

BOTH TESTS RUN AT 65°F.



If your pallet and load are not directly comparable to those charted above, we recommend that you send some of your pallets and your load specifications to our Hamilton, Ohio plant for testing. You are welcome to witness the tests.



Assistance in planning a Palletflo installation at a European brewery resulted from this successful test using a 17 ft. high x 6400 lb. stack of bottle beer. The new installation permitted one tier operation and large unit load handling.



Cases of soft drink tested on Palletflo to confirm that the loosely stacked loads would roll smoothly at a controlled speed.



One of the many corporate groups who have visited Kornylak to observe their Palletflo test. In this case an automotive company and its consultants observe a 6000 lb. skid load on Rim Runner Palletflo.



30' long test chamber with -40°F to 100°F temperature control and speed recorder for full scale testing of customer pallets and loads. Test engineer holds chart record of pallet speed at various rail slopes.

KORNYLAK WILL TEST YOUR PRODUCT ON PALLETFLO

Many Palletflo customers, when planning large or unusual systems, have found it helpful and reassuring to first see their pallet and load tested on Palletflo. These tests duplicate the special conditions involved and provide data for the system designers.

In the past, tests have proven Palletflo's capability at extreme temperatures, with very heavy loads, with unusual pallets, with loose and unstable loads, with mixes of various loads and with "handle with care" items such as computers, pianos and glass tubing.

You are invited to request such tests, free of charge and scheduled for your convenience at Kornylak's lab. In the event you are unable to witness the test, a report will be furnished. Where needed, this report can be supplemented by photos, a chart recording of speed and a video tape of the test run.