



# FirmaCore™ Lightweight Carriers

## TIPS FOR USE



These few simple tips will help you make the move to a better way to transport lightweight products and ensure a smooth transition to FirmaCore lightweight carriers.

### Do not use in open racking systems.

FirmaCore carriers may be used in decked or meshed racking systems.



### Do not use in persistent wet conditions (e.g. outside storage).

FirmaCore carriers should be used and stored in dry environments.



**Do not enter or exit the channels from an angle.** “Turning out” of the pallet or running in at an angle risks damaging the carrier and product. Enter and exit straight on.



**Do not lift with the fork tines partially inserted.** Be sure to fully insert the fork tines before lifting.

**Do not reuse carriers.** FirmaCore carriers are designed for one-way, lightweight shipments.



**Do not exceed safe working load.** Carrier load capacities are:

Carrier type	Capacity
9-core	600 lbs. (272kg)
12-core	800 lbs. (363kg)
15-core	1,000 lbs. (454kg)

**Do not use on unsupported chain or roller conveyors without a slave pallet or slave board.** Some simple process adaptations may be required to take advantage of FirmaCore carriers. Conduct trials in your material handling systems before moving to plant-wide use. Consult Sonoco for assistance.



### Do not misuse FirmaCore carriers.

FirmaCore carriers are designed for the sole purpose of moving, storing, and transporting lightweight products one way. FirmaCore carriers should never be used in a manner for which they are not intended.



If one of the above conditions prevents you from achieving the savings and sustainability improvements your company desires, please contact a Sonoco sales representative for further assistance in trouble-shooting your specific transport packaging needs.



**FirmaCore™**  
Lightweight Carriers

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