

## The Pack N' Dash Meal Deal

48Hr Repack

California Polytechnic State University, San Luis Obispo

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Our Pack N' Dash system ensures easy, convenient packaging for 7-11 workers to quickly package items and secure them for third-party delivery, protecting products during transport. This innovative design prioritizes functionality, sustainability, and user-centric convenience, offering an efficient solution for transporting a variety of fresh food items while maintaining product integrity.

The Pack N' Dash system features two integrated components: primary packaging for individual food items and a secondary carrier that unifies them into one cohesive unit. The primary packaging consists of a rectangular container with a flexible top-opening design, perfect for items such as taquitos, hot dogs, and grills. A strategically placed perforated strip allows the container to open on its side, transforming it into a tray ideal for sharing foods like wings, chicken tenders, potato wedges, and mini tacos. This dual-access functionality offers versatility, catering to both solo dining and shared meals.

The secondary carrier is crafted with ergonomic handles for comfortable, secure transport. Its central compartment is tailored to hold circular items like beverages, subs, and fruit cups while the side compartments snugly accommodate the primary packages. This thoughtful arrangement maximizes space efficiency, ensures stability during transit, and keeps the contents well-organized and protected.

Sustainability is integral to our design. In contrast to traditional delivery systems that depend on harmful plastics, our packaging employs sturdy, recyclable paper-based materials. This not only reduces our environmental footprint but also maintains durability and structural integrity. The efficient design minimizes material waste during production and reduces the carbon footprint associated with transportation.

Our Pack N' Dash system is engineered with operational efficiency and cost-effectiveness in mind. Its intuitive structure simplifies the packing process and reduces handling time. For the end user, the packaging enhances the overall dining experience, facilitating easy food access and promoting shareability. By creating moments of convenience and connection, the design fosters positive emotional associations, encouraging brand loyalty and repeat use.

In conclusion, Pack N' Dash is more than just packaging; it embodies a thoughtful blend of practicality, environmental responsibility, and user-focused design. It transforms food delivery into an organized, sustainable, and enjoyable experience, setting a new standard for modern packaging solutions.

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