



CREEL-PAK® PACKAGING SAVES TIME AND LABOR

FOR SINGLE-END ROVING

By using the pallet as the creel, Owens Corning® Creel-Pak® packaging provides longer run out of each end, saving splicing time and labor associated with moving doffs.

- Doffs are spliced together using pallet itself as the creel.
- Customer selects the number of ends needed per Creel-Pak pallet, instead of bulk packaged individual doffs.
- Available regionally in two pallet sizes, 64 doff pallet (16 per layer) and 48 doff pallet (12 per layer).
- Available in 1, 2, 4, 12, 16 ends (depends on SKU and pallet size).
- Splicing options include (depending on SKU and tex) - Air splice (1-10"), cross thread, or knot splice.

Benefits

- **Efficiency**
Saves time and labor in moving (from pallet to creel) and splicing in doffs.
- **Safety**
Eliminates need for workers to move doffs repeatedly, reducing fatigue and potential for injuries.

Applications

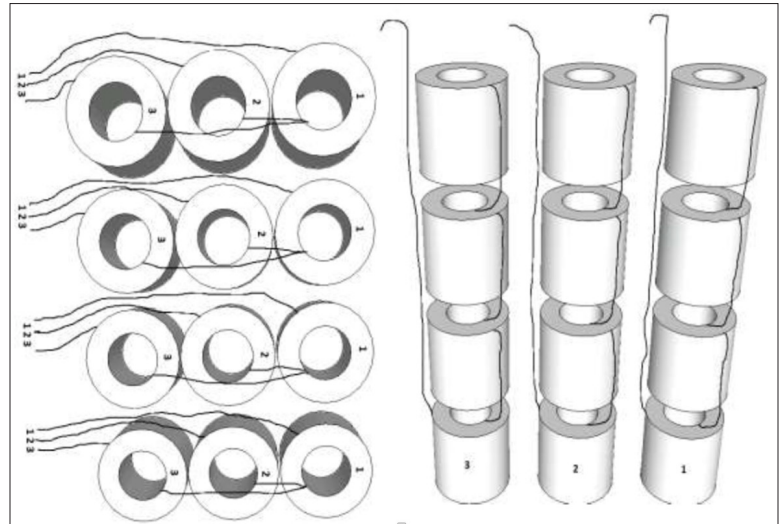
Creel-Pak® packaging configuration is selected by the customer depending on how many ends are needed for a certain process, and how much space is available for pallets. Creel-Pak® is ideal for filament winding, weaving, and pultrusion applications using single-end roving.



CREEL-PAK® PACKAGING USE INSTRUCTIONS



Creel-Pak® pallet spliced for 16 ends



Creel-Pak® pallet spliced for 12 ends

Before and After – Example of Creel-Pak® use

	16 PER LAYER PALLET		12 PER LAYER PALLET	
	BULK PACK	CREEL-PAK®	BULK PACK	CREEL-PAK®
Total number of doffs	64 doffs	64 doffs	48 doffs	48 doffs
Number of ends spliced into process	64 ends	16 ends	48 ends	12 ends
Splicing time savings	0	75%	0	75%
Number of doffs manually moved to creel	64 doffs	0	48 doffs	0
Approximate reduction of weight manually moved	0	85%	0	85%

How to use Creel-Pak®

- Add eyelet board over the pallets to lead rovings into your process
- In conjunction with eyelet board, tensioners and/or tubing can be used to aid with tension control
- Pallet-to-pallet transfer possible, splice in new Creel-Pak® pallet when current pallet is running low
- Owens Corning is able to assist relative to implementing your use of Creel-Pak®