



FRSA
Fire Rescue Safety Australia



BRIDGEHILL®

PRODUCT DATA SHEET

FIRST RESPONDER PALLET TRUCK/FORKLIFT STANDARD



PRODUCT INFORMATION

- Controls fire in forklifts within seconds
- The most efficient solution for isolating fire in forklifts, even electric battery powered
- Immediately isolates toxic gases and smoke, protecting civilians from carcinogen exposure
- Protecting the goods and buildings from fire, reducing down time
- Delivered in a smartbag
- EN 13501-1: Reaction to fire classification A1
- EN ISO 1716: Determination of the gross heat of combustion
- EN ISO 1182: Non-combustibility test

Ideal for:

Warehouses – Ports – Factories – Manufacturing companies and other places where it is critical to control fire quickly

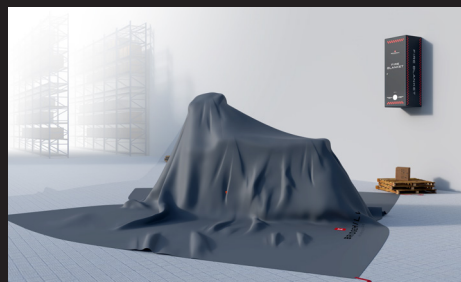
Size/Weight:

Pallet truck: ± 5 x 5 m Forklift standard: ± 7 x 7 m
± 15 kg ± 30 kg

HOW TO USE

1. Place the fire blanket on the ground in front or behind the forklift and roll it out.
2. Two people should grab each their handle and safely pull the fire blanket over the forklift in one continuous movement.
3. On forklifts with a tall mast, cover the cabin not the mast. Please see illustration.
4. Make sure the fire blanket is tight all the way to the ground and leave the fire blanket on for minimum 20 minutes. Wait for firefighters to assess the situation further.

Fire in electric forklifts: In many cases you might hear a strong fuzzing sound, which indicates a thermal runaway. We recommend to leave the fire blanket on until the vehicle has been transported to a safe place and assessed by professionals. Remember that a battery might reignite at any time.



SPECIFICATIONS

FIRST RESPONDER	
SKU:	Pallet Truck: 211227 Forklift Standard: 201252
Size/Weight:	Pallet Truck: $\pm 5 \times 5$ m (25 m ²) / ± 15 kg Forklift Standard: $\pm 7 \times 7$ m (49 m ²) / ± 30 kg
Core material:	380 gsm pyroxene
Coating:	± 120 silicone polymer (flames may occur during first time use). In fires with high levels of conduction heat, flames may appear from the coating of the fire blanket. This will not alter the performance of the fire blanket
Main usage:	<ul style="list-style-type: none"> Fossil fuel forklifts Electric forklifts (isolating the fire in the battery)
Smartbag:	Airtight bag. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smell free.

Core Fabric			Unit	Tolerance
Yarn	Warp	300	Tex Tex	$\pm 5\%$
	Weft	165		
Yarn count	Warp	8.0	Ends/cm Ends/cm	$\pm 5\%$
	Weft	8.0		
Tensile strength (typical)	Warp	3200	N/50mm N/50mm	\geq
	Weft	2500		
Thickness	-	0.40	Mm	$\pm 5\%$
Weave pattern	-	Plain	-	-
Service temperature on core fabric	Short term ± 1600 °C Long term ± 800 °C			

WARNING:

Avoid inhaling smoke from the burning object. Do not put yourself at unnecessary risk, call the fire department!

