



TUFFY LEVEL 1 AAR VERIFIED - DUNNAGE BAG TECHNICAL DATA

Item Description:	Poly Woven Dunnage Bag
Weight:	Varies Upon Size
Grade:	Level I
	Color Yellow, White, White Nylon filler Double fold with straight and Loop stitch With Blue and Yellow Logos & Tuffy Brand name and notes on Valve Cap Label – Valve Cap Color may vary
Raw Material:	Outer Layer is Polypropylene, weave texture may vary Inner Layer is Polyethylene (special blend), Valve Material is 100% virgin M.D.P.E. (All Materials are 100% Recyclable)
Material Specifications:	PP Woven Fabric (Min 75 gr/m2) w/ PE Laminate (Min 10 gr/m2) PE Inner Bladder: 75 microns
Material Tolerances:	+/- 5% PE Bladder - +/- 6% on PP Fabric
Max suggest void size:	16 inches
Max void size:	12 inches (Rail Intermodal)
Usage Pressure:	to 2.8 psi
Burst Pressure:	to 8 psi
Inflating Time:	Dependent on void size, air pressure & bag size (typical fill time 6-30 seconds)
Deflating Time:	Dependent on void size and air pressure
Air filling recommend:	Regulated & filtered air pressure @ 90 PSI
Widths:	36", 40", 48" +/- 2" tolerance
Lengths:	Various cut to lengths +/- 2" tolerance
Weight:	600-750 lbs. per pallet
Packaging:	Quantity Varies per Size – Boxed in Triple wall Gaylord with Corner posts
Sizes of pallet box:	Sizes of pallet box - inches 40 x 48 x 42 +/- 2"
Shelf Life:	Dependent on conditions (avoid heat-light-moisture Stored in ideal conditions up to 60 months
Transport Modes:	Over the road trucks, Intermodal, Overseas containers
AAR:	Verified meets Level I Specifications

