

Produktspezifikation/Sicherheitsdatenblatt

PH-Artikel-Nr. # 79357

Staupolster Superflow PP, Abmessung: 900 x 2100 mm

Unser Lieferant übermittelt uns nachfolgende Informationen zum o.g. gelieferten Produkt:

PRODUCT DATA SHEET

Materials:

Envelope

55 GSM woven Polypropylene
plus laminated 20 GSM PE coated barrier
co-extruded PE of 80 micron
superflow reusable

Bladder

Valve

Specifications:

Width

90 cm (35,4 in)

Length

210 cm (82,7 in)

Maximum recommended
airline pressure

450 kPa (4,50 bar - 65 PSI)

Maximum Working pressure

20 kPa (0,20 bar - 2.8 PSI)

Burst pressure average
(in a void of 28 cm)

38 kPa (0,33 bar - 5.5 PSI)

Maximum recommended void **

35 cm (13.8 in)

** depending upon application

Inflation time

(using recommended inflator equipment) 10 - 12 sec

Packaging:

Type

box on pallet

Size

100 cm x 120 cm x 110 cm (w x l x h)

39,4 in x 47,2 in x 43,3 in (w x l x h)

Shipping weight

net 290 kg / gross 310 kg

Quantity per pallet

375 pcs

Max. working pressure 0,2 bar - (average bursting strength in 28cm void: 0,33 bar)

Flat dimensions cm	Bags per pallet	Shipping weight kg	Max void* cm
90 x 210	375	290 / 310	35

*Depending on application

MATERIAL SAFETY DATA SHEET

Section 1: Product Identification

Name: Tiger Series Polypropylene/Polyethylene Dunnage Airbags

Section 2: Composition

Components	CAS Number
<u>Polypropylene Shell</u>	
Polypropylene (pp)	9003-07-0
Stabilizer	
<u>Polyethylene Liner</u>	
Polyethylene (PE)	9002-88-4
<u>Valve</u>	
Acrylonitrile Butadiene Styrene (ABS)	9003-56-9
Annular Flange Member (PE)	
Rubber Seal (Silicon)	

Section 3: Hazards Identification

To our knowledge, this product poses no immediate hazard, but can give risk to toxic fumes in a fire.

Section 4: Emergency and First Aid Procedure

Inhalation	Not Relevant
Eyes	Not Relevant
Skin	Not Relevant
Ingestion	Not Relevant

Section 5: Fire Fighting Measures

Risks	Smoke, soot, carbon dioxide, carbon monoxide and other toxic fumes. Possible dust explosion if fines accumulate.
Extinguishing Method	Dry Chemical Powder, Water Spray, Foam, or Carbon Dioxide
Protective Measure	Wear standard fire fighting attire and suitable breathing equipment in case of risk of exposure to vapor or fumes.

Section 6: Accidental Release Measures

Recover if possible, or dispose of according to applicable regulations.

Section 7: Handling and Storage

1. Keep away from sparks, heat, flame, and direct sunlight.
2. Product may react to strong oxidizing agents and should NOT be stored near such materials.
3. Store material in areas protected by automatic sprinklers. Use proper grounding procedures.

Advice on Storage Store in cool, dry place away from direct sunlight.
 Proper ventilation is also recommended.

Section 8: Protective Measures

1. Wear safety glasses, face shield and ear-muffs when installing and removing the product.
2. Do not use the product in any manner other than its intended purpose.
3. Follow installation instructions carefully.

Section 9: Physical and Chemical Characteristics

	Polypropylene Shell	Polyethylene Liner	ABS Valve
Appearance	Polypropylene Fabric	Tubular PE Film	Molded Cylindrical Piece
Physical State	Solid	Solid	Solid
Odor	Odorless	Odorless	Odorless
Color	White	Clear	White
Solubility	Insoluble in water	Insoluble in water	Insoluble in water
Melting Point	210° F (Estimate)	230° F (Estimate)	230° F (Estimate)

Section 10: Reactivity

Stability Stable under normal operating conditions of storage, handling and use.

Conditions to Avoid Avoid proximity or contact with flames and strong oxidizing agents.

Section 11: Toxicological Information

Dangerous Products of Decomposition To our knowledge, at room temperature, exposure to vapors is unlikely; may generate vapor levels sufficient to cause irritation and other effects in high temperature.

Section 12: Ecological Information

This product should not present problems in the aquatic environment due to its extremely low solubility. This product is very difficult to degrade.

Section 13: Disposal Considerations

This product can be recycled. Always adhere to Federal, State, and Local regulations when recycling or disposing of this product.

Section 14: Additional Regulatory Information

Verified by the Association of American Railroads (AAR) to meet performance standards.



Disclaimer: The information contained in this Material Safety Data Sheet has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, we extend no warranties and make no representations as to the accuracy or completeness of the information contained.

Paul Hildebrandt AG

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Datum, Unterschrift

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