

# MATERIAL SAFETY DATA SHEET

## Section I - General Information

Trade Name & Synonyms: Polyester Cord Strapping  
Chemical Name & Synonym: Polyester  
Formula: Polyester Yard Adhesive  
Emergency Telephone: 248-684-6363

## Section II - Hazardous Ingredients

Preservatives & Solvents	%	TLV		Alloys/Metallic Coatings	%	TLV
Pigments		N/A		Base Metal		N/A
Catalyst		N/A		Alloys		N/A
Vehicle		N/A		Metallic Coatings		N/A
Solvents		N/A		Filler Metal		N/A
Additives - Adhesive	25			Others		N/A
See MA 522 Data Sheet		N/A				

Hazardous Mixtures of other liquids, solids, or gases - None

## Section III - Physical Data

Boiling Point (F.)	N/A	Specific Gravity (H <sub>2</sub> O=1)	N/A
Vapor Point (mm Hg)	NIL	% Volatile by Volume	NIL
Vapor Density (Air=1)	N/A	Evaporation Rate	N/A
Solubility in Water	25%		

Appearance and Odor - Flat Polyester Yarn / Odor is Mild

## Section IV - Fire & Explosion Data

Flash Point (Method Used) – Not Available  
Flammable Limits – 325 – 350 degrees Fahrenheit  
Extinguishing Media – Water & CO<sub>2</sub>  
Special Fire Fighting Procedures – None  
Unusual Fire & Explosion Hazards – None

## **Section V - Health Hazard Data**

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Threshold Limit Value – N/A

Effects of Overexposure – N/A

Emergency & First Aid Procedures – None in our experience

## **Section VI - Reactivity Data**

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Stability – Stable

Incompatibility (Materials to avoid) – None

Hazardous Decomposition Products – None

Hazardous Polymerization – Will not occur

## **Section VII - Spill/Leak Procedures**

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Steps to be taken in case material is released or spilled – Sweep up

Waste Disposal Method - Regular Trash Can / or Recycle with Water Solution

## **Section VIII - Protection Information**

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Respiratory Protection (Specify type) - None

Ventilation - Local Exhaust: N/A Mechanical (General): N/A

Protective Gloves - N/A

Eye Protection - N/A

Other Protective Equipment - N/A

## **Section IX - Special Precautions**

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Precautions to be taken in handling and storing - Ordinary Warehouse Conditions

Other Precautions - Avoid moisture or water contact.



## **Material Specification 60CWPP Polyester Cord**

Width: ¾"

Length: 2,100'

Tensile Test: 950 lbs

Color: White

I.D.: 3"

Face: 5"

O.D.: 11"

Ends: 23

Weight: 14 lbs per roll

Texture: Soft

Elongation: 12%

Packaged: 4 rolls per case

48 rolls per pallet

Yarn: 3000 Denier      8.5 grams per denier polyester fibers

Adhesive: National Adhesive 32-120A      Water Base Vinyl Emulsion



## 65 WHD SPECIFICATION SHEET

Strap Type:	Woven Polyester Cord
Coil/Strap Width:	$\frac{3}{4}$ inch
Footage per Coil:	2,500 feet
Coil Break Strength:	1,475 pounds
Elongation:	12%
Coil Weight:	24 pounds
Standard Color:	White
Coils per Case:	2 coils
Case Weight:	48 pounds
Coils per Pallet:	36 coils
Pallet Weight:	860 pounds



## **Type 114WHD SPECIFICATION SHEET**

Texture:	Woven Fibers
Coil Width:	1 ¼ inch
Footage per Coil:	600 feet
Coil Break Strength:	2,200 pounds
Standard Color:	White
Printing Available on Strapping	
I.D.:        3 inches	Gauge:        .045
O.D.:        20 inches	Weight:       13 pounds
Coils per Case:	4 coils
Case Weight:	54 pounds
Coils per Pallet:	48 coils
Pallet Weight:	648 pounds