

MATERIAL SAFETY DATA SHEET

TT Polypropylene Strapping

Product Details	Polypropylene (PP) strapping band with 'TT' product code prefix Different colours Hand grade	
Supplier	Packaging Brands Ltd Level 18, 40 Bank Street, Canary Wharf, LONDON E14 5NR +44 0333 005 1808	
Composition/Data on components	Chemical characterisation and description Polypropylene (PP)	
Hazards Identification Composition	Precise composition is proprietary information. It is polypropylene (PP) based and from our assessment, there are no hazardous components in this composition.	
	Hazardous material identification system	Rating
	Health Hazard	0
	Flammability Hazard	0
	Reactive Hazard	0
First Aid Measures	<ul style="list-style-type: none"> - After inhalation Tape form, no risk on inhalation, no special measures are necessary. - After skin contact Generally the product does not irritate the skin, no special measures are necessary since the product is non-dusting. - After eye contact Flush eyes with water if irritation occurs. - After swallowing If symptoms persist consult doctor. 	
Fire fighting Measures	<ul style="list-style-type: none"> - Suitable extinguishing agents CO2, water spray, foam, dry chemical - Protection equipment Wear self-contained respiratory protective device and clothing as per industry practice. - Product at combustion Possibility – Carbon monoxide (CO) under inadequate oxygen. 	
Accidental Release Measures	Person-related safety precautions	Not required
	Measures for environmental protection	No special measure required
	Measures of clothing/collecting	Pick up mechanically
Handling And Storage	Handling - Information for safe handling	

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	<p>No special precaution is necessary. Standard warehouse practice.</p> <p>Information about protection against explosion and fire No special measures required.</p> <p>Storage</p> <ul style="list-style-type: none"> - Requirements to be met by storeroom and receptacles Under room temperature and indoors (avoid high temperature, humidity and wet) - Information about storage in common storage facility Not required - Danger of explosion Product does not present an explosion hazard 																				
Exposure Control And Personal Protection	<ul style="list-style-type: none"> - Respiratory Protection Not ordinarily required - Protective Gloves Not ordinarily required - Eye Protection Not ordinarily required - Protective Clothing or Equipment Not ordinarily required - Work/Hygienic Practices Not ordinarily required 																				
Physical and Chemical Properties	<table border="0"> <tr> <td>Boiling Point</td> <td>Not applicable</td> </tr> <tr> <td>Vapour Pressure</td> <td>Not applicable</td> </tr> <tr> <td>Vapour Density</td> <td>Not applicable</td> </tr> <tr> <td>Solubility in Water</td> <td>Insoluble</td> </tr> <tr> <td>Appearance</td> <td>Tape form with natural colour</td> </tr> <tr> <td>Flash Point</td> <td>350-400°C</td> </tr> <tr> <td>Specific Gravity</td> <td>0.90-0.92 gm/cm³</td> </tr> <tr> <td>Melting Point</td> <td>Approx 165°C</td> </tr> <tr> <td>Odour</td> <td>None</td> </tr> <tr> <td>Flammable Limits</td> <td>Over 400°C</td> </tr> </table>	Boiling Point	Not applicable	Vapour Pressure	Not applicable	Vapour Density	Not applicable	Solubility in Water	Insoluble	Appearance	Tape form with natural colour	Flash Point	350-400°C	Specific Gravity	0.90-0.92 gm/cm ³	Melting Point	Approx 165°C	Odour	None	Flammable Limits	Over 400°C
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Stability And Reactivity	<ul style="list-style-type: none"> - Stability Stable at room temperature - Incompatibility Not applicable - Hazardous Decomposition or By-Product Carbon dioxide (CO₂), Carbon monoxide (CO) and flammable hydro-carbon in combustion - Hazardous Polymerisation Will not occur - Unstable Condition 																				

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	Will draw decomposition over 300°C
Toxicological Information	<ul style="list-style-type: none"> - Acute toxicity - Primary irritant effect - On the skin No irritant effect - On the eye No irritant effect - Sensitisation No sensitising effects known
Additional Toxicological Information	The product is not subject to classification according to internally approved calculation methods for preparations. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
Ecological Information	The material is not biodegradable. Avoid uncontrolled release. If it enters a watercourse or sewer, advise proper authorities of possible floating polymer.
Disposal Considerations	<ul style="list-style-type: none"> - Waste Disposal Method Incineration of waste material in a permitted facility in accordance to local, state and federal regulations is the recommended disposal method. Landfilling in a licensed facility in accordance with local, state and federal regulations is a suitable alternative.
Transportation Information	Non-hazardous and non-dusty goods can be transported within local standard transport regulation. Not hazardous by DOT regulation.
Regulatory Information	<ul style="list-style-type: none"> - Designation according to EC guidelines The material is not subject to classification according to CE lists and other sources of literature known to us. Observe the normal safety regulation when handling chemicals. Generally, all national regulation regarding this product type applies. - Law of fire control Plastic storage according to state regulation, chemical substance management for environmental, eg RoHs control. Occupational health and safety administration under state regulation
Other Information	<p>This material safety data sheet has been prepared by Packaging Brands Ltd.</p> <p>This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Packaging Brands Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.</p> <p>If clarification or further information is needed, the user should contact their Packaging Brands Ltd representative or Packaging Brands Ltd at the contact details on page 1.</p> <p>Packaging Brands Ltd's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request</p>