

<b>Material</b>	<b>Composite polyolefin membrane</b>	
<b>Hazard classification</b>	No know health hazard at ambient temperatures. High temperature operations can produce fumes and vapours.	
<b>Components</b>	Polyolefin and thermoplastic polymers	
Health Hazard Information		
<b>Route</b>	<b>Effect</b>	<b>Treatment</b>
<b>Inhalation (Particles)</b>	Not applicable	Not applicable
<b>Inhalation (Decomposition or combustion products)</b>	Fumes may cause irritation to throat, possible nausea or dizziness, choking effect	Ensure ventilation and fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical assistance if needed.
	Respiratory and eye protection is recommended with long-term exposure to vapours.	
<b>Ingestion</b>	Considered very unlikely and very low order	Seek medical advice.
<b>Eye contact</b>	No effect at ambient temperatures. High temperature operation fumes may cause irritation.	Seek medical advice.
<b>Skin contact</b>	No effect at room temperature. When molten under combustion hot drips adhere to and burn skin.	Flush skin with cold water. Do not remove from skin. Cover burns with sterile dressing. Obtain medical attention.
<b>Handling precautions</b>	No special precautions. If surface becomes wet then it can become slippery when in use.	
<b>PPE</b>	Wear safety shoes. Wear suitable gloves to protect from sharp edges and welding operations.	
Fire Hazard		
<b>Unusual hazards</b>	Under combustion can give molten drips	
<b>Combustion products</b>	Polyolefin melts at 104-125 °C (220-255°F). Decomposition commences at 300-325 °C (570-615°F). Excess temperature above this gives off Carbon Monoxide, Water, Hydrocarbons, Aldehydes and Acrolein.	
<b>Flash point</b>	Not Applicable	
<b>Extinguisher type</b>	Water, Foam or Carbon Dioxide	
<b>Auto-ignition temp</b>	Not Applicable	
<b>Waste disposal</b>	As required by appropriate legislation.	
<b>Storage</b>	Store rolls on sides or ends in a cool, dry location out of direct sunlight. Ensure that stacks cannot collapse or cascade over.	