

Material	Composite reinforced polyolefin sheeting and meshes	
Hazard classification	No know health hazard at ambient temperatures. High temperature operations can produce fumes and vapours.	
Components	Polyolefin thermoplastic polymers with Halogenated Flame Retardant additives as appropriate.	
Health Hazard Information		
Route	Effect	Treatment
Inhalation (Particles)	Not applicable.	Not applicable.
Inhalation (Decomposition or combustion products)	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.	
Ingestion	Considered very unlikely and very low order.	Seek medical advice.
Eye contact	No effect at ambient temperatures. High temperature operation fumes may cause irritation.	Seek medical advice.
Skin contact	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.
Handling precautions	No special precautions. If surface becomes wet then it can become slippery when in use.	
Fire Hazard		
Unusual hazards	Under combustion can give molten drips.	
Combustion products	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. At temperatures above 400 °C (750°F), Hydrobromides are released.	
Flash point	Not Applicable	
Extinguisher type	Water, Foam or Carbon Dioxide	
Auto-ignition temp	Not Applicable	
Waste disposal	As required by appropriate legislation.	
Storage	Store rolls on sides or ends in a cool, dry location out of direct sunlight.	
	Ensure that stacks cannot collapse or cascade over.	