



Triacell® - Material Safety Data Sheet

Product Identification	Triacell®
Chemical Name	Polypropylene-polyethylene copolymer
Physical state and appearance	3 layered coextruded sheet
	thickness: 1,8 - 10 mm / weight: 250 - 3.500 gr/m²
Physical properties	
Melting point	165℃
Softening range	145-155 ℃
Decomposition temperature	> 300 ℃
Reactions with other materials	Chemically inert material, no special precautions required
Transport & storage	
Freight classification	Not classified
Storage	It is required to store at ambient temperature, protected from
	sunlight, and away of any inflammable material.
Handling & precautions	
Handling	Triacell® is a polymeric substance with high molecular weight &
	its handling involves no risk for the health of operators.
Inhalation	No emission of dangerous fumes at room temperature.
Ingestion	The resin itself is considered to be physiologically inert, but
	certain additives could be harmful. Avoid inhalation.
Fire & explosion hazard information	
Auto ignition temperature	> 360 ℃
Combustion properties	H2O and CO2 will be formed (Triacell® non flame-retardant)
Fire extinguishing agents	Water, fog, foam, CO2, powder, etc
Toxicological information	Triacell® is biologically inert and does not harm the environment.
	The used pigments are formed without any heavy metal. On
	demand additives can be added, suitable for food contact.
Disposal information	Scrap materials can be disposed off at approved landfill tips or
	can be disposed off by incineration under approved conditions.
	Advice on the preferred method should be obtained by the
	local authorities or waste disposal officers.
Re-use information	Triacell® can be recycled with other PP/PE-based products
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Temporary and limited list made to our best knowledge at this time.

The technical data concerning our products are not binding and are given for guidance only.

For more specific information, please feel free to contact our technical department :

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