

## Material Safety Data Sheet / 01 A351 Polyester



ISO9001, ISO14001, ISO45001  
Certificate Ref: 11738

### 1 - Identification of Substance / Preparation Product Code:

Product Code	A351
Manufacturer/Supplier	Advanced Seals & Gaskets Ltd
Address	Polymer Works Hope Street Dudley West Midlands DY2 8RS
Phone Number	+44 (0) 1384 252555
Fax Number	+44 (0) 1384 252373

### 2 - Safety Hazards

Auto ignition	Above 200c	
Fire Hazard	The product is flammable and causes, when burning, intense heat and dense smoke. The product can when heated; also melt and flammable decomposition products can be generated. In a fire, decomposition products like carbon black, carbon monoxide, carbon dioxide, gaseous hydrocarbons and nitrogen containing products can be generated.	Terms like "is fire retardant" or "contains fire retardant", sometimes used to describe flammability behaviour in small scale tests do not necessarily reflect hazards under real fire conditions.
Fire fighting procedure	Fire-fighters should use self-contained breathing apparatus.	
Extinguishing media	Water, Foam, Carbon Dioxide, Dry Chemical	

### 3 - Toxicology data

Ingestion	LD50 (oral-rats) > 5000 mg/kg
Skin contact	Harmless
Inhalation	Chronical inhalation of polyurethane dust can cause infection of the lungs, fibrosis and airway obstruction

### 4 - Storage

Precautions	Store away from heat sources, (i.e. matches, cigarette, open fire, electric heaters etc). It is advised to install proper local ventilation
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### 5 - Special Precautions in Transformation

In normal operations like cutting, no special precautions are necessary.	
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### 6 - End of life

The logical legislation must be followed.	
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### Change Control Date

Change

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3/11/14

Created

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