



Adhesive Backed Materials Ltd

ABM, Geith Ind Est, Crown Business Park, Tredegar, Gwent, UK. NP22 4EF
www.abmuk.net info@abmuk.net +44 (0) 1495 711895

ABM High Friction Polymer

Property	Detail
Product Type	0.8mm thickness Black flexible sheet/roll with high coefficient of friction surfaces.
Product Code	HFPM

Composition / Ingredients	
Chemical characteristics	Manufactured from a range of proprietary polyester and a proprietary blend of speciality polymers, encapsulating a viscose non woven fabric.
Hazardous contents	There are no known hazardous components above regulatory thresholds in this product.

Hazard Identification	
Classification	Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 99/45/EC. The product does not need to be labelled in accordance with EC directives or respective national laws.
Routes of exposure	Ingestion, Skin Contact
Inhalation	No risk in normal conditions. In the event of a major fire: noxious fumes and smoke will be released which may irritate the inhalation system.
Ingestion	Not Applicable
Eyes	Not Applicable

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Skin	Experience shows no unusual dermatitis hazard from handling.
Medical conditions aggravated by exposure	None known

First Aid Measures	
Inhalation	Move to fresh air and seek medical advice in case of accidental inhalation of fumes from ignited product.
Ingestion	Not Applicable
Skin	Not Applicable
Eyes	Not Applicable

Fire Fighting Measures	
Recommended extinguishing media	Carbon dioxide, dry chemical foam, sand
Special apparatus	Use breathing equipment
Hazards	The product does not ignite easily, however when combustion takes place, toxic gases are released, consisting of a complex mixture of hydrocarbons and hydrogen chloride, accompanied by smoke and fumes.

Accidental Release Measures	
Steps if product is released or spilt	Not applicable

Handling and Storage	
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Handling	Minimise risk from manual handling by using a mechanical aid to transport the material.
Storage	Store at ambient temperature up to 50°C and keep from freezing.

Exposure Controls / Personal Protection	
Ventilation	Not Applicable
Skin protection	Not Applicable
Eye protection	Not Applicable
Respiratory protection	Not Applicable

Physical and Chemical Properties	
Form	Solid
Appearance	Flexible thin plastic sheet
Colour	Blue, Black, Red, Yellow, Green & White
Odour	Negligible
Specific gravity	1.0 to 1.9
Melting point / range	Not determined
Boiling point	Not determined
Water solubility	Not Applicable
Oxidizing properties	Not Applicable
pH	Not determined
Flash point	350°C

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Stability and Reactivity	
Stability	Stable
Conditions to avoid	Naked flames
Incompatible materials	Strong acids
Hazardous decomposition products	Hydrocarbons and hydrogen chloride; other hazardous material together with smoke are possible. Prolonged heating may result in product degradation.

Toxicological Information	
Toxicological data	Not Applicable

Ecological Information	
Ecological hazards	No known ecological hazards.
Biodegradability	Not readily biodegradable.
Additional advice	No data available.

Disposal Considerations	
Product	Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal.

Regulatory Information	
Hazard symbol	None



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The above figures are average values and should be considered as guidelines not specifications. While reasonable care has been taken to ensure that this data is representative, we do not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the information. We recommend evaluation prior to use to ascertain the suitability of the material for the application.