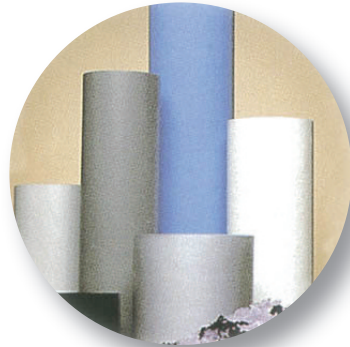




**MICHAEL BALLANCE**  
**PLASTICS LIMITED**  
SPECIALISTS IN PLASTICS AND CHEMICALS



## TECHNICAL DATA SHEET

### GRADE: MB-838

#### MBS Modifier

#### APPLICATION

Opaque sheet, film, pipes, profiles, bottle, injection moulded parts, etc.

#### FEATURES

High impact strength for rigid and semi-rigid PVC products. Excellent mechanical properties including tensile strength and elongation, as well as processability and thermal stability. Superior powder characteristics for easy blending and handling.

Powder Characteristics		Unit	Specification	Ref Methods
Bulk Density	Aerated	g/cc	Min. 0.32	LSY-QS-KD019
Powder Size	#24 mesh on	Wt%	Max. 3	LSY-QS-KD018
Distribution	#200 mesh pass	Wt%	Max. 15	
Volatile Materials		Wt%	Max. 1	LSY-QS-KD017
Foreign Materials		Number /(10cmx10cm)	Max. 3	LSY-QS-KD005

Mechanical Characteristics		Unit	Specification	Ref. Methods
Impact Strength	Izod (23° C)	Kg-cm/cm	Min. 100	LSY-QS-KD008
Fusion Time		sec	40 ~ 60	LSY-QS-KD006

Packaging: We offer 25kg bags, bulk bags and tanker deliveries

*The above results are typical values and do not constitute a specification.*

Please call or email for further information on any of our products

**T** +44(0)1283 511632 **E** sales@ballance-plastics.co.uk

or visit our **website** [www.ballance-plastics.co.uk](http://www.ballance-plastics.co.uk)