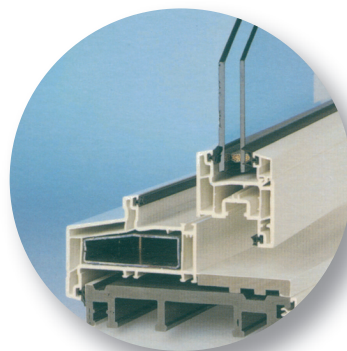




MICHAEL BALLANCE
PLASTICS LIMITED
 SPECIALISTS IN PLASTICS AND CHEMICALS



T E C H N I C A L D A T A S H E E T

GRADE: IM-809

New Generation Acrylic Impact Modifier

APPLICATION

Window profiles, door frames, siding, outdoor furniture, pipes, fitting, etc.

FEATURES

Acrylic Impact Modifiers show excellent weatherability, colour durability and retention of mechanical properties under long term exposure to UV light outdoors. Excellent impact strength, good mechanical properties and dimensional stability, excellent weatherability, good thermal stability, good product appearance, narrow particle size distribution, low dust and odour.

Powder Characteristics		Unit	Specification	Ref Methods
Bulk Density	Aerated	g/cc	Min. 0.39	LSY-QS-KD019
Powder Size	#30 mesh on	Wt%	Max. 3	LSY-QS-KD018
Distribution	#200 mesh pass	Wt%	Max. 20	
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	charpy (23° C)	Kg-cm/cm	Min. 30	LSY-QS-KD002
	charpy (0° C)	Kg-cm/cm	Min. 15	LSY-QS-KD002
Fusion Time		sec	35 ~ 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

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or visit our **website** www.ballance-plastics.co.uk