

Product Specification

Product	Aegis® MBM
Product Description	Aegis® MBM is a terminated, non-delustered, bright medium dye, medium viscosity nylon 6 resin for carpet fiber and synthetic turf extrusion applications.

Specification

Parameter	Test Method	Unit	Value
Viscosity, FAV	ASTM D-789		61 +/- 3
96% SAV			2.83
Moisture Content	ASTM D-6869	%	Max. 0.15
Extractable Content	SOP-702-307	%	Max. 1.1

General properties

Parameter	Test Method	Unit	Value
Melting Point	ASTM D-3418	°C	220
Density (Typical)	ASTM D-1505	g/cm ³	1.13
Forms			Pellets

Product handling

This product is supplied in sealed containers and drying prior to processing is not required. However, high moisture is the primary cause of processing problems. If drying becomes necessary a dehumidifying or desiccant dryer operating at 80 °C (176 °F) is recommended. Drying time is dependent on moisture level. Further information concerning safe handling procedures can be obtained from the Material Safety Data Sheet. Alternatively, please contact your AdvanSix Inc. representative.

Contact AdvanSix

To learn more about the benefits of Aegis® Nylon Resins, visit Advan6.com or call: **1-844-890-8949** (toll free, U.S./Can.) **+1-973-455-3000** (international)

AdvanSix
115 Tabor Road
Morris Plains, NJ 07950

Although AdvanSix Inc. believes that the information contained herein is accurate and reliable, it is presented without guarantee or responsibility of any kind and does not constitute any representation or warranty of AdvanSix Inc., either expressed or implied. A number of factors may affect the performance of any products used in conjunction with user's materials, such as other raw materials, application, formulation, environmental factors and manufacturing conditions among others, all of which must be taken into account by the user in producing or using the products. The user should not assume that all necessary data for the proper evaluation of these products are contained herein. Information provided herein does not relieve the user from the responsibility of carrying out its own tests and experiments, and the user assumes all risks and liabilities (including, but not limited to, risks relating to results, patent infringement, regulatory compliance and health, safety and environment) related to the use of the products and/or information contained herein.



Aegis is a registered trademark of AdvanSix Inc.
September 2016, Printed in U.S.A.
©2016 AdvanSix Inc. All rights reserved.