



Prepolymer

MPA-135

MPA-135 is polyether based MDI prepolymer. MPA-135 can be used in one of the proprietary formulations by Northstar Polymers to compound a casting resin system to make very soft yet durable products. MPA-135 can also be used as a moisture-cure coating material with a water-absorbing property. This property allows it be used as a temporary coating material, which disintegrates after immersed in water for a certain period of time working as an exposure delaying agent/film layer.

Typical Physical Properties

Specific Gravity:	1.056
Viscosity 77; 130; 180 °F (cps):	70,000; 15,000; 3,400
% NCO:	3.11
Amine Equivalents:	1351
Appearance at 77 °F:	Clear With slight Yellow Tint, Viscous Liquid

Health and Safety Information

We have prepared Safety Data Sheets and Product Labels that provide health and safety information intended to aid in the safe use of this prepolymer. Before using or handling this product each person must read and become familiar with the available information on its hazards and proper use and handling procedures. For more information, contact your Northstar Polymers representative or call our corporate headquarters in Minneapolis MN.

Notice: All of the statements, recommendations, suggestions, and data concerning the subject material are based on our laboratory results, and although we believe the same to be reliable, we expressly do not represent, warrant, or guarantee the accuracy, completeness, or reliability of same, or the material or the results to be obtained from the use thereof, neither do we warrant that any such use, either alone or in combination with other materials, shall be free of the rightful claim of any third party by way of INFRINGEMENT or the like, and NORTHSTAR POLYMERS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.

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