

DUDITERM PU LM - Low monomer

Safety in the workplace is one of the most important topics for Durante Adesivi. From several years, we have developed low monomer polyurethane reactive hot melt adhesives under our brand name DUDITERM PU LM. These products contain less than 0,1% monomeric diisocyanate (MDI) and, for this reason, they are not classified as dangerous material according to EU regulations (EC N. 1272/2008).

Differently from standard polyurethane hot melt, DUDITERM PU LM does not show GHS symbol 08 (health hazard). The advantage for the final customer is a safer workplace with excellent production performances.



ADVANTAGES

- ☒ No labelling according to EU Regulation
- ☒ No hazard statements required
- ☒ Low isocyanate emission
- ☒ Safer workplace

TECHNICAL DATA

Product name	Fields of application	Characteristics
Duditerm PU 159 LM	Edge banding	Suitable for automatic edge bander with roller and slot nozzle application.
Duditerm PU 111 LM	Flat lamination	Suitable for production of panels with laminates and plastic foils.
Duditerm PU 185 LM	PVC Profile wrapping	Suitable for wrapping PVC profiles. Certified RAL GZ-716.
Duditerm PU 186 LM	Profile wrapping	Suitable for wrapping wood based panels and profiles with plastic and paper foils.

FURTHER SAFETY INFORMATION

Low monomer polyurethane hot melts are not classified as hazardous materials because the monomeric MDI content is lower than 0,1%. For other safety information, please refer to the related material safety data sheet.