



Pliogrip™ impact 3540

MDI FREE 2-PART POLYURETHANE ADHESIVES



Adhesive solutions by **ARKEMA**

MDI free 2-part polyurethane adhesives



Specific adhesion



Flexibility



MDI free

MDI free 2-part polyurethane system for activator-free bonding of thermoset composites, coated metals and a wide range of materials including many thermoplastics. Containing less than 0.1% monomeric diisocyanates, this system will be exempt from the upcoming mandatory training requirement.

FEATURES & BENEFITS

- » Medium modulus, impact resistant, sandable
- » 5 open time versions from 30seconds to 45min
- » Fast cure response at room temperature
- » Improved thermoplastic adhesion
- » White and bright white, non-yellowing versions for industrial use with optical visibility (common PU systems are yellowing in UV exposure)
- » A safer workplace :
 - Contains no aromatic diisocyanates (4,4-MDI)
 - Not CMR classified (carcinogenic, mutagenic, reprotoxic)
 - <0.1% monomeric diisocyanate - exempt from upcoming European use restriction for diisocyanate containing products

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Chemistry	Polyurethane (MDI free)
Mix ratio	100 : 100 by volume
Mixed density	1,30 kg/l
Tensile strength	18-20 MPa
E-modulus	350-450 MPa
Elongation	50-60%
Paint temperature	up to 170°C



Please, consult Arkema's disclaimer regarding the use of Arkema's products on www.arkema.com/global/en/products/product-safety/disclaimer/
www.bostik.com

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