

RÖCHLING
Engineered Plastics

New Product Development

Polystone® M Rubberbacked

Polystone® M Rubberbacked is a unique UHMW-PE product designed for special industrial applications. A 1/16" rubber backing is applied to one side during a proprietary compression molding process. This combination provides a side that can be adhered with standard rubber adhesives while the other side exhibits the excellent impact and wear resistance typically shown by Polystone® M.

Properties

Whether the material is adhered as full sheets, strips or fabricated parts there are many outstanding advantages with this product.

- Excellent impact and wear resistance
- Easy to attach (can be glued with standard rubber adhesives)
- Buckling is virtually eliminated (the rubber allows for the difference in thermal expansion between the Polystone® M and the substrate)



Applications

- Impact bars for slider bed systems (can be adhered to thicker rubber for cushioning)
- Chute and hopper liners (no mechanical fasteners required)
- Dock fendering systems (protects the dock as well as the ship)
- Chain wearstrip (excellent wear surface that is easily attached)
- Conveyors and palletizers (can be used with the rubber-side up for a non-skid surface)

Sizes

3/8" - 4" x 48" x 120" sheets Cut-to-size pieces available from sheet yields

Grades

Polystone® M Natural, Polystone® MPG, Polystone® M Reprocessed Other grades and colors available upon request