

***PRECISIONUHMW™***      ***UHMW Tape***  
***Acrylic Adhesive Backing***

PRECISIONUHMW™ is made from ultra-high molecular weight polyolefin (UHMW) with an aggressive acrylic adhesive system. It is much more abrasive resistant and puncture resistant than polytetrafluoroethylene (PTFE/Teflon®) coated fiberglass tape, but with a similar non-stick and low coefficient of friction surface. U.H.M.W. is suitable for use in temperatures up to 125° F (40° C) .

**Features and Benefits**

- Wear strips, chute linings to decrease friction and wear
- Guide rails, work surfaces
- Bearing surfaces
- Sliding surfaces
- Furniture drawer slides

**Physical Properties**

<b>Product Number:</b>	<b>PC UHMW-3A</b>	<b>PC UHMW-5A</b>	<b>PC UHMW-10A</b>
Backing Thickness (mil)	3	5	10
Adhesive Thickness (mil)	2	2	2
Breaking Strength (lb. / inch of width)	20	35	60
Adhesion (oz. / inch of width)	30	30+	50+
Elongation (%)	300	300	300
Coefficient of Friction	0.10 – 0.22	0.10 – 0.22	0.10 – 0.22

These product properties are suggestive and all products can be customized or converted to fit specific application requirements. Please contact us to discuss your unique application needs.