

UHMW Tapes

2302 adhesive coated UHMW film tapes offer extreme abrasion resistance, low friction and non-stick performance at lower temperatures (225°F limit) compared to PTFE. Excellent choice for sliders, rail covers in automated packaging and bearing surfaces. UHMW is also available with out adhesive.

Typical Properties

Product Number	2302-3R	2302-5R	2302-10R	2302-20R
Backing Material	Film-UHMW	Film-UHMW	Film-UHMW	Film-UHMW
Adhesive Type	Acrylic	Acrylic	Acrylic	Acrylic
Total Thickness (in.)	.0045	.0065	.0115	.0215
Backing Thickness (in.)	.0030	.0050	.0100	.0200
Adhesive Thickness (in.)	.0015	.0015	.0015	.0015
Adhesion to Steel (oz./in.)	35	45	50	50
Tensile Strength (lbs./in.)	20	40	80	145
Dielectric Strength (volts)	N/A	N/A	N/A	N/A
Elongation (% at break)	300	350	425	500
Operating Temperature (°F)	-40 to 225	-40 to 225	-40 to 225	-40 to 225
Color	Natural	Natural	Natural	Natural

Values shown are typical. Certified test reports for writing specifications are available.

Custom widths & thicknesses are available

Andrew Roberts Inc. is a leading converter and fabricator of high performance coated fabrics tapes & belts. Our converting capabilities include:

Die Cutting - Slitting - Sheeting - Heat Sealing - Sewing