

## Beijing Evergrow Resources UHMW PE Sheet

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), UHMW PE Ultra High Molecular Weight

### Material Notes:

Ultra-high molecular weight polyethylene (UHMWPE) is an outstanding engineering plastic. It's characterized by the following properties. Features: Very high abrasion resistance Very high impact strength Very low coefficient friction Good self-lubricant Excellent resistance to chemicals Good resistance to low temperature Excellent dielectric properties Applications: Abrasion Resistance and Self-lubricant : marine fender, truck liners, gearing wheels, bearing bushes, sliding elements, chute liners, bunker liners, chain wear strip, guide strips and liners. paper and cardboard Industry, suction blades, foil blades, scraper and deflecting blades etc. Excellent Impact Strength : lug straps, picker stickers, loom pickers, picker shields and spinning etc. Hygienically : food processing, slide guide mechanisms, cutting boards, rammers, rolling pins, chopping blocks and moulds etc. High Resistance to Chemical Solvents: pump casings, seals, spray nozzles, agitator screws, acid pump impellers and valve liners, electroplating plating drums etc. Information provided by Beijing Evergrow Resources.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Beijing-Evergrow-Resources-UHMW-PE-Sheet.php](http://www.lookpolymers.com/polymer_Beijing-Evergrow-Resources-UHMW-PE-Sheet.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	$\geq 24.0$ MPa	$\geq 3480$ psi	
Elongation at Break	$\geq 140$ %	$\geq 140$ %	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China