

Ultra High Molecular Weight Sheet



Features:

- Meets FDA/USDA guidelines; 3-A Dairy-approved (natural)
- Reduces noise
- Self-lubricating
- Chemical-, corrosion- and wear-resistant
- No moisture absorption
- Non-toxic, low-friction surface

UHMW Sheet is resistant to chemical attack and moisture absorption, and retains key physical properties to -30° C. UHMW is an excellent general-purpose material and is a cost-effective solution for food handling problems, and meets FDA, USDA and 3-A Dairy guidelines for food processing and handling. It is also available in custom colours which also meet FDA and USDA guidelines for food processing and handling. It is available in 4' x 8', 4' x 10' and 5' x 12' sheets in thicknesses up to 6".

PART NUMBER	THICKNESS (INCHES)	WEIGHT PER SHEET (LBS)
UHMW NATURAL - 4' X 8'		
S370231	1/8	20
S370331	3/16	30
S370431	1/4	40
S370531	3/8	60
S370631	1/2	80
S370731	3/4	120
S370831	1	160
S370931	1 1/4	200
S371031	1 1/2	240
S371131	1 3/4	280
S371231	2	320
S371331	2 1/4	360
S371431	2 1/2	400
S371531	2 3/4	440
S371631	3	480
S371731	3 1/4	520
S371831	3 1/2	560
S371931	4	640

Applications:

- Agriculture
- Bottling
- Canning
- Conveyor manufacturers
- Food processing
- Packaging
- Material handling
- Waste water treatment

Notes:

- Meets ASTM-D-4020-81 of 4.0 to 5.4-million molecular weight.
- Maximum application temperature +180°F.
- Custom lengths, sizes, and special requirements available upon request.
- UHMW sheet is offered with no protective foil.
- Also available in 4' x 10' and 5' x 10'.

