

# TIVAR 1000



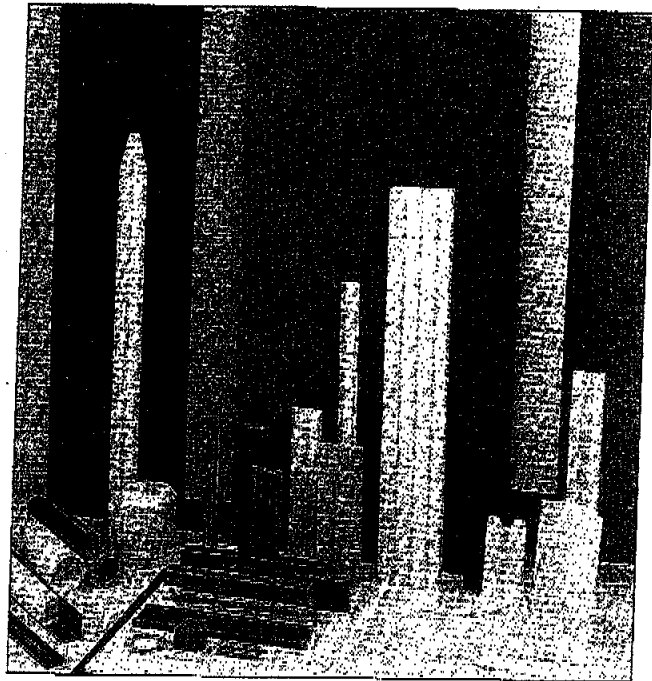
- **Non-toxic, low-friction surface**
- **Excellent for food handling applications**
- **Meets ASTM-D-4020-81 of 4.0- to 5.4-million molecular weight (See Page 100 for more information).**

TIVAR 1000 sets the standards for engineering polymers with a unique combination of wear and corrosion resistance, low-friction surface and impact strength. It retains key physical properties to -30°C. TIVAR 1000 is resistant to chemical attack and moisture absorption.

TIVAR 1000 meets FDA, USDA and 3-A Dairy guidelines for food processing and handling. Whether you're moving grain, pharmaceuticals, pizza dough or frozen poultry, TIVAR material predictably moves materials and products.

An excellent general purpose material, TIVAR 1000 is a cost-effective solution to your food handling problems.

We have the technology to produce oversized sheet for better material use or seamless installations. Besides sheet, we also make extruded rod, board, tube, profiles and compression molded parts. All can be made and colored to your specifications.



## Applications

### Food Processing

- |                         |                            |
|-------------------------|----------------------------|
| augers                  | spiral freezers            |
| bearings                | idler sprockets            |
| guide rails and rollers | mixer bushings and paddles |
| chute and hopper liners | trough liners              |
| deboning tables         |                            |

### Agriculture

- |                  |                 |
|------------------|-----------------|
| wearstrips       | flights         |
| chain guides     | spreaders       |
| chain tensioners | grain strippers |

### Wastewater/sewage treatment

- |                     |                        |
|---------------------|------------------------|
| scraper blades      | plow blades            |
| filter press plates | flight wear shoes      |
| wearstrips          | chain sprockets        |
| bearings            | idlers                 |
| guide rails         | vent and filter plates |



# TIVAR 1000

## TIVAR 1000: Natural color

Sheet Size: 48" x 96"

Gauge (in.)	Weight (lbs./sheet)	Catalog No.
1/16	10	UVH A001
1/8	20	UVH A002
3/16	30	UVH A003
1/4	40	UVH A004
3/8	60	UVH A006
1/2	80	UVH A008
5/8	100	UVH A010
3/4	120	UVH A012
1	160	UVH A016
1 1/4	200	UVH A020
1 1/2	240	UVH A024
1 3/4	280	UVH A028
2	320	UVH A032
2 1/4	360	UVH A036
2 1/2	400	UVH A040
2 3/4	440	UVH A044
3	480	UVH A048
3 1/4	520	UVH A052
3 1/2	560	UVH A056
4	640	UVH A064
4 1/2	720	UVH A072
5	800	UVH A080
6	960	UVH A096

Sheet Size: 48" x 120"

Gauge (in.)	Weight (lbs./sheet)	Catalog No.
1/16	13	UVH B001
1/8	25	UVH B002
3/16	38	UVH B003
1/4	50	UVH B004
3/8	75	UVH B006
1/2	100	UVH B008
5/8	125	UVH B010
3/4	150	UVH B012
1	200	UVH B016
1 1/4	250	UVH B020
1 1/2	300	UVH B024
1 3/4	350	UVH B028
2	400	UVH B032
2 1/4	450	UVH B036
2 1/2	500	UVH B040
2 3/4	550	UVH B044
3	600	UVH B048
3 1/4	650	UVH B052
3 1/2	700	UVH B056
4	800	UVH B064
4 1/2	900	UVH B072
5	1000	UVH B080
6	1200	UVH B096

Sheet Size: 60" x 120"

Gauge (in.)	Weight (lbs./sheet)	Catalog No.
3/8	94	UVH E006
1/2	125	UVH E008
3/4	188	UVH E012
1	250	UVH E016

### Thickness Tolerances

Gauge	Tolerance
1/16	+0.20/-0.10
1/8-3/8	±0.20
1/2 & Over	±10%

Plus thickness tolerances planned to ±.20  
(not available on 60" x 120").

Minimums may apply for special colors.