



PTFE Slide Bearing Pad Data Sheet

Hanna's Slide Bearing system is manufactured from the highest quality materials. We will custom manufacture to your drawing specifications. Our PTFE is made in the USA and meets AASHTO specifications.

PTFE Slide Bearing Pad:

- 100% PTFE (structural)
- Lowest coefficient of friction
- Near infinite life as chemicals and weather have no effect of PTFE
- Electrically and thermally insulated minimizing galvanic corrosion

Surface Plate: 3/32" Grade A36 Low Carbon Steel

Property	Test Method	Result
Tensile Strength	ASTM D-1457	2000 PSI (13.8 MPa)
Tensile Elongation	ASTM D-1457	200%
Durometer (Shore D)	ASTM D-2240	60-70
Specific Gravity	ASTM D-792	2.22
Melting Point	ASTM D-1457	327°C ± 10
Maximum Compressive Load Recommendation	NA	2500 PSI

Applications:

- Bridges
- Factories
- High Rise Buildings
- Hospitals
- Parking Garages
- Pipelines
- Stadiums
- Warehouses PTFE (structural) PTFE (structural)

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