

# TECH DATA

## Williams Everlastic® Fab-Pad FP-300

revised 10-06-05

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### Description:

- Bearing pads constructed of multiple layers of cotton duck fabric saturated with Neoprene.

### Specifications

- AASHTO 18.10.2
- MIL - C -882-E

### Features

- Outstanding compression strength. Superior resistance to oil, ozone sunlight, heat, water
- steam and fungus.

### Applications

- Bearing pads under extreme loads to reduce shock and vibration and to disperse the load.

### Typical Physical Properties

Property	Typical Values
Density	67 lbs/cu.ft. min
Hardness (Shore A)	90 ± 5
Piles per inch	64

### Typical Load Defection - 1/2" thick (32 ply)

50 psi - 0.005	400 psi - 0.020	800 psi - 0.032	1400 psi - 0.047
100 psi - 0.008	500 psi - 0.023	900 psi - 0.034	1600 psi - 0.052
200 psi - 0.013	600 psi - 0.026	1000 psi - 0.037	1800 psi - 0.057
300 psi - 0.017	700 psi - 0.028	1200 psi - 0.042	2000 psi - 0.062

### Typical Permanent Set

Compressive Stress PSI	Permanent Set %
500	0.85
1000	1.6
3000	3.5
5000	5.1
10,000	8.9



To the best of our knowledge this published information is accurate, however, to determine suitability of material/product for a specific application is the user's responsibility. Williams Products, Inc. shall not be liable for any loss or damage resulting from inappropriate usage.

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