

AASHTO Bearing Pads

AASHTO-M-251

Description:

Neoprene Bearing Pads provide a uniform transfer of load from beam to structure. They permit rotation at the bearing point due to deflection or misalignment. They absorb vibration and prevent sound transfer, while reducing the destructive action of vibration between movable and stationary members. They also provide for movement caused by normal expansion and contraction.

Neoprene Bearing Pads are used extensively in bridge structures and prestressed and precast concrete buildings. Also used in industrial machinery and heavy equipment applications.

Elastomer	Neoprene
Color	Black
Durometer (Shore A)	55-65
Typical Tensile PSI (Minimum)	2800 (2250)
Finish	Smooth
Ultimate Elongation (% Min.)	350
Temperature Range	-40° F to + 200° F