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Neoprene - AASHTO M-251 GR3 60A

Neoprene Pads permit a smooth and uniform transfer of load from the beam to the substructure and allow beam rotation at the bearing due to deflection of the beam under load. Neoprene Pads have no moveable parts and thermal expansion and contraction are absorbed by the pads ability to give and take in shear. Meets Standard Specifications for Highway Bridges, Fourteenth Edition 1989, Division II, Section 25 - Elastomeric Bearings, and AASHTO Standard Specifications for Transportation Materials and Methods of Sampling and Testing, 17th Edition, M251.



Neoprene - AASHTO M-251 GR3 60A	Physical Properties
Durometer ASTM D2240	60 to +/-5
Tensile (min) ASTM D2240	2250 psi
Elongation (min) ASTM D2240	350 %
Compression Set ASTM D395 Method B (100 Hrs @ 212 F)	35 %
Shear Modulus ASTM D4014 (73 F)	160 to 260 psi
Density	87 lbs/ft ³