

ALP® NEOPAD™ 50/60/70 NEOPRENE BEARING PADS

Neopads™ (Neoprene Bearing Pads) are made of 100% chloroprene and is the only material that meets the requirements of AASHTO, Section 18 Standard Specifications for Highway Bridges. Neoprene Bearing Pads allow for the most freedom of movement at the bearing point, for compressive stresses lower than other pad types.



PRODUCT OVERVIEW

- Original bearing pad, typically specified by Highway DOT officials
- Available in 50, 60, or 70 durometer hardness
- Absorbs and reduces Shock and Vibration
- Helps prevent spalling
- Meets AASHTO Highway Specifications
- Meets A.R.E.A. Railroad Specifications

ALP NEOPAD SPECIFICATIONS

Material Properties	Specifications			ASTM Test Method
Hardness (Shore A)	50 (± 5)	60 (± 5)	70 (± 5)	D2240
Compression Set	35% Max			D395
Tensile Strength	2,248 PSI Min			D412
Ultimate Elongation	400%	350%	300%	D412
Heat Resistance <ul style="list-style-type: none"> • Change in Hardness • Change in Tensile Strength • Change in Elongation 	15 points Max -15% Max -40% Max			D573

Dimensional Information	Values
Available Thicknesses	1/8", 1/4", 1/2", 3/4", 1"
Maximum Size	48" x 48"
Tolerance - Thickness	Nominal ± 5%
Tolerance - Plan Dimensions	3% or ± 1/8", whichever is greater