

NEOBRAKE AIR DISC™

WORLD-CLASS LININGS IN AN AIR DISC PAD



- ❖ Pad specifically formulated for Air Brake Application
- ❖ Meets ECR-90 requirements
- ❖ Meets FMVSS-121 requirements
- ❖ Superior long life friction material
- ❖ Excellent friction stability
- ❖ High disc compatibility
- ❖ Reduced rotor wear
- ❖ Excellent NVH and comfort engineering
- ❖ Consistent compressibility over all the area of pad giving better durability, Safety and quality
- ❖ The stable compressibility in narrow band ensures uniform pad and rotor wear and performance
- ❖ Flatness and parallelism for proper functioning of disc brakes
- ❖ Steel back plate with mechanical anchoring for better bonding strength
- ❖ Underlayer between friction material and backplate to give higher shear strength and works as a great thermal barrier

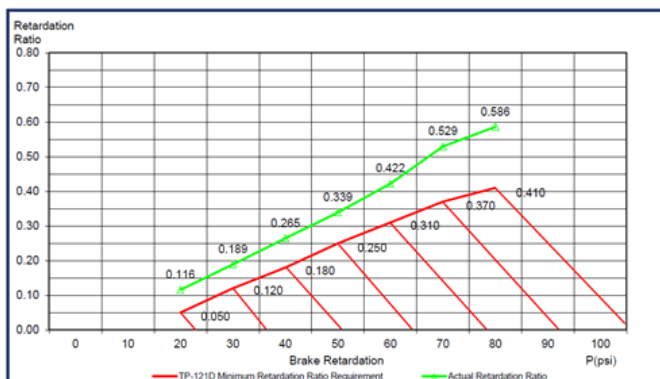
FMVSS-121 CONDITIONS

Caliper: ADB22X
 Axle Rating: 23,000 lbs Rolling
 Radius: 20.5 inch
 Air Chamber: T24

PHYSICAL PROPERTIES

Parameters	Specification
Density	2.6-3.1 gm/cc
Porosity	5 - 20%
Cold Compressibility	100-160µm
Shear	min 250N/cm2

RETARDATION



BRAKE POWER & RECOVERY

