

# MERITOR® MA312 PREMIUM BRAKE LINING 23,000 LBS GAWR

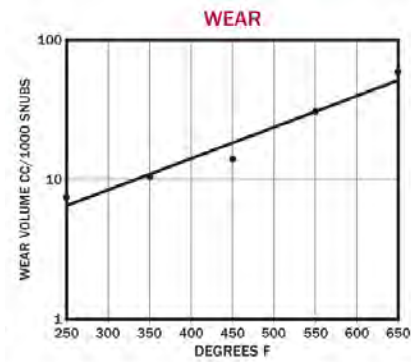
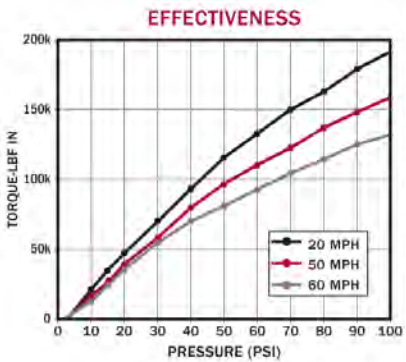
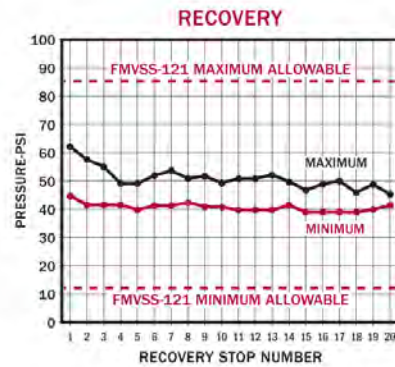
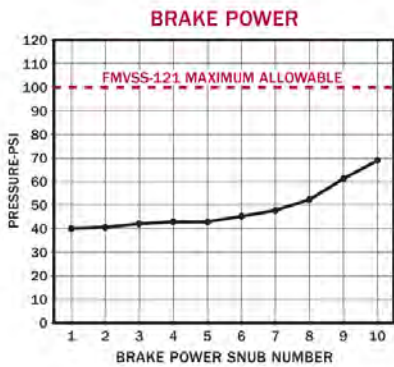
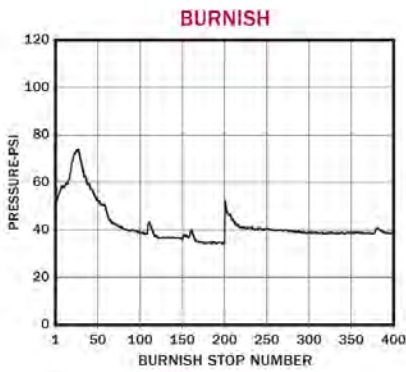


**MERITOR®**

 **IDEAS DRIVING RESULTS**  
DELIVERING SUPERIOR STOPPING POWER  
AND EXCEPTIONAL PERFORMANCE



# TECHNICAL DATA - TYPICAL TEST RESULTS



TEST PARAMETERS	
Axle Rating	23,000 lbs
Brake Type and/or Size	16.5" x 7" Meritor Q Plus
Wheel Load	11.5k
AL Factor	180
Rolling Radius	20.8
Drum Weight	113 lbs
PROPERTIES	
Gogan Hardness	26
Specific Gravity	2.06
Flexural Strength	6,500 psi
Temperature Range	to 650°F
Material	Non-Asbestos
SAE J661A	
Normal Friction COF	.430 (F)
Hot Friction COF	.446 (F)

## FEATURES AND BENEFITS

- Rated 23,000 lbs. GAWR at 180 AL (T30 chamber x 6" slack adjuster)
- Standard friction on Meritor 23,000 lb. trailer axles
- Up to 20% service life improvements over comparable products
- Reduced maintenance costs, downtime and materials
- Performs equally well in on-highway and vocational applications
- Premium long-life frictional material exceeds FMVSS-121 requirements in combination with full-cast or lightweight Meritor Steelite X30 brake drums
- Delivers exceptional performance and superior stopping power needed in demanding heavy-duty linehaul and vocational vehicle operations
- Ideally suited for trucks, tractors, trailers and bus applications
- Recommended for construction, refuse and other heavy hauling applications requiring sure stopping power



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