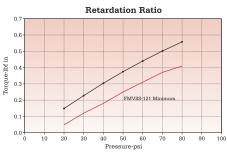
MERITOR® R301 23,000 LBS (GAWR) OEM BRAKE LINING

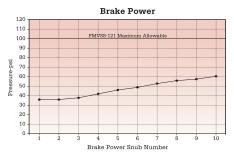


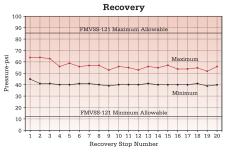


TECHNICAL DATA - TYPICAL TEST RESULTS



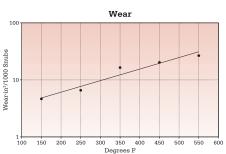






TEST PARAMETERS									
Axle Rating	23,000 lbs								
Brake Type and/or Size	16.5" x 7" Meritor Q Plus								
Wheel Load	11,500 lb								
AL Factor	180								
Rolling Radius	20.8								
Drum Weight	113 lbs								
PROPERTIES									
Gogan Hardness	34								
Specific Gravity	1.92								
Flexural Strength	4,700 psi								
Temperature Range	to 650°F								
Material	Non-Asbestos								
SAE J661A									
Normal Friction COF	.45° (F)								
Hot Friction COF	.40° (F)								

	250k -	Effectiveness										
lbf in	Z50K -											
	200k -											
	150k -											
Torque-lbf in	100k -								_			
	50k -									2 5 5	0 mph 0 mph 0 mph	
	0 -	0	10	20	30	40	50	60	70	80	90	100
Pressure-psi												



FEATURES AND BENEFITS

- Rated 23,000 lbs. GAWR at 180 AL (T30 chamber x 6.0" slack adjuster)
- Engineered for demanding applications where excellent wear characteristics are needed
- Preferred as the lining of choice for many OEM tractor production brakes
- Ideal for truck, tractor, trailer, school bus and heavy hauling applications, such as refuse and construction
- Excellent choice for hauling general cargo, grain and liquids
- Versatile performance in a variety of applications on or off highway in various terrain conditions



Phone: (+61 3) 8353 6050 Fax: (+61 3) 8353 6060 Email: cvaau.sales@meritor.com meritorpartsonline.com meritor.com