

BRAKE LINING MATERIAL SPECIFICATIONS

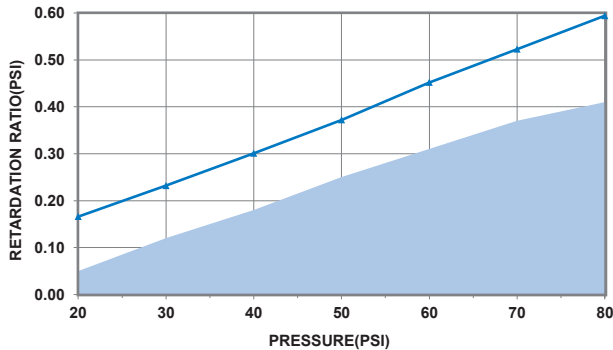
AMF3100 GG - SEVERE SERVICE 25,000 LBS

Bulletin# 111416

DATE: 11-14-2016

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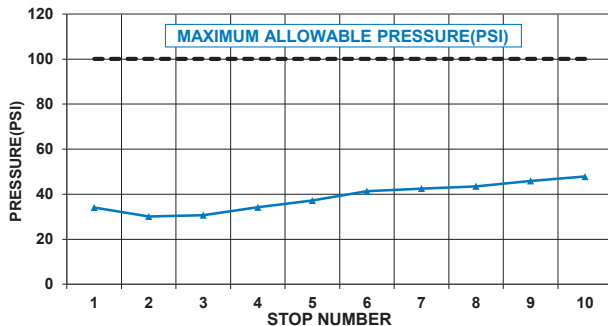
BRAKE RETARDATION



- Severe-service grade friction material that offers durable and quiet braking in a variety of applications.
- Exceeds the inertial dynamometer requirements for retardation, fade and recovery as specified in Federal Motor Vehicle Safety Standard (FMVSS) No. 121.
- Independently tested and certified as 100% free of asbestos, heavy metals and copper.
- Production sites certified to ISO/TS 16949:2009 Quality Management Standards and ISO 14001:2004 Environmental Management Standards.

FMVSS 121 Dynamometer Test Data at 25,000 lbs. AL Factor 180

FADE



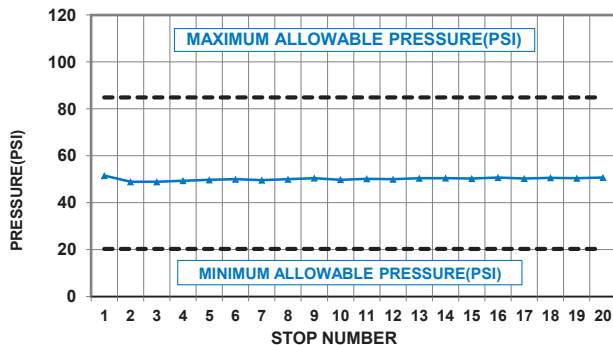
WEAR DATA

Brake Lining	
Thickness Loss	0.006"
Weight Loss	69g
Brake Drum	
Thickness Loss	0.007"
Weight Loss	---

TYPICAL PHYSICAL PROPERTIES

Specific Gravity (SAE J380)	1.97
Grogan Hardness (SAE J379a)	20 GC
Cross Breaking Strength	5800 psi
Compression Strength	9200 psi
Shear Strength	2300 psi

RECOVERY



TYPICAL FRICTION PROPERTIES

Chase Test (SAE J661a)	
Normal Friction (Cold μ)	0.47
Hot Friction (Hot μ)	0.48
Classification	GG