

BRAKE LINING MATERIAL SPECIFICATIONS

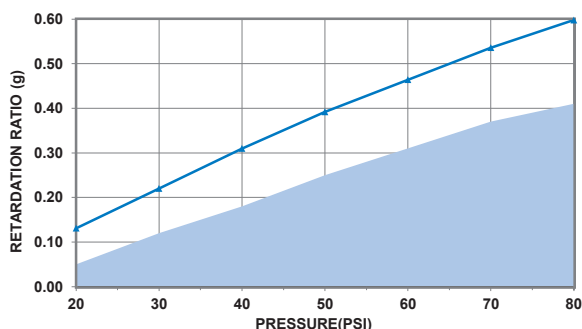
AMF5008 FF - PREMIUM 20,000 LBS

Bulletin# 111416

DATE: 11-14-2016

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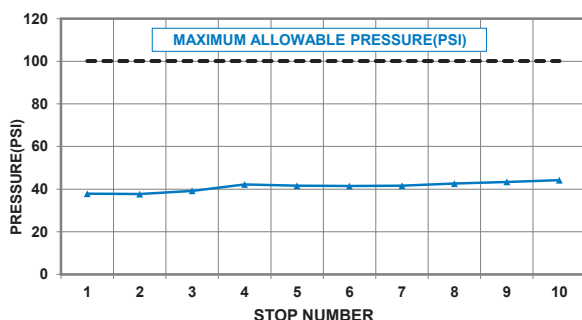
BRAKE RETARDATION



- Heavy-duty grade friction material that offers durable and consistent braking in a wide variety of moderate to heavy-duty general freight applications where long wear is a concern.
- 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 20,000 lbs. AL Factor 165

FADE



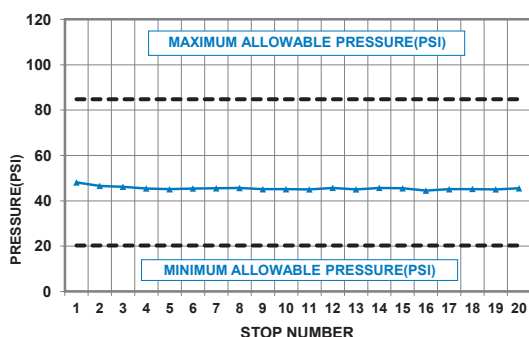
WEAR DATA

Brake Lining		
Thickness Loss		0.007"
Weight Loss		63g
Brake Drum		
Thickness Loss		0.003"
Weight Loss		21g

TYPICAL PHYSICAL PROPERTIES

Specific Gravity (SAE J380)	2.14
Grogan Hardness (SAE J379a)	20 GC
Cross Breaking Strength	5400 psi
Compression Strength	10800 psi
Shear Strength	3400 psi

RECOVERY



TYPICAL FRICTION PROPERTIES

Chase Test (SAE J661a)	
Normal Friction (Cold μ)	0.44
Hot Friction (Hot μ)	0.42
Classification	FF