

# MERITOR® MA312 STANDARD FRICTION MATERIAL



**MERITOR**



## IDEAS DRIVING RESULTS

PREMIUM LONG-LIFE FRICTION FOR  
INCREASED UPTIME.



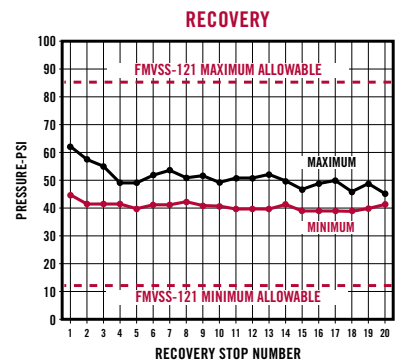
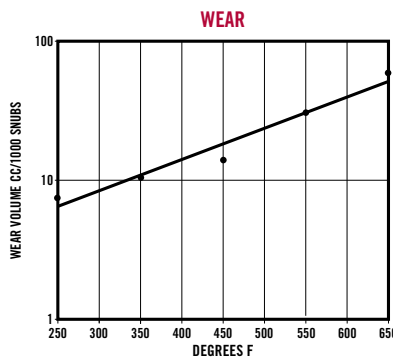
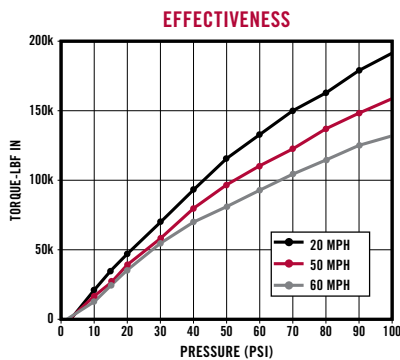
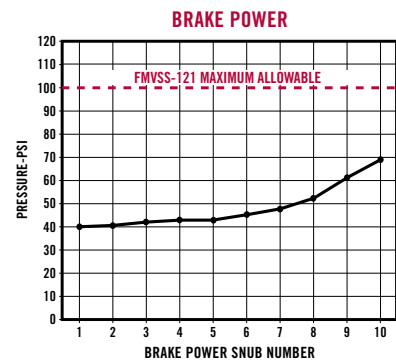
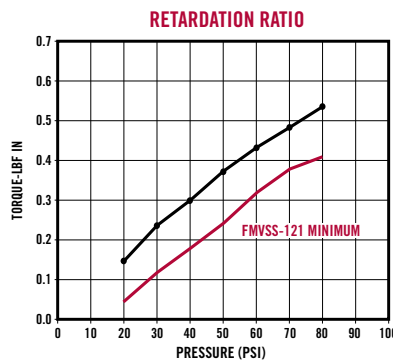
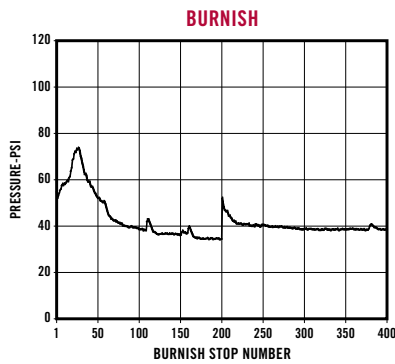
Meritor Approved MA312 lining provides the superior stopping power required for demanding heavy-duty linehaul and vocational applications such as construction, refuse and heavy-haul. This premium long-life friction material offers up to a 20% service life improvement over comparable products. And, MA312 helps reduce maintenance costs and downtime.

## MA312 Technical Data — Typical Test Results

Test Parameters	
Axle Rating	23,000 lb.
Brake Type and/or Size	16 1/2" 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

Properties	
Normal Friction COF	.430° F
Hot Friction COF	.446° F



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