



There are lots of myths about selecting friction material. In most applications, it is always conditional on four things - terrain, load, duty cycle and your axle rating (GAWR= Gross Axle Weight Rating).

Use these classifications to interpret the guide:

**Terrain:**

- 1 - Mostly flat
- 2 - Some flat, some hills
- 3 - Some hills, some mountains

**Load:**

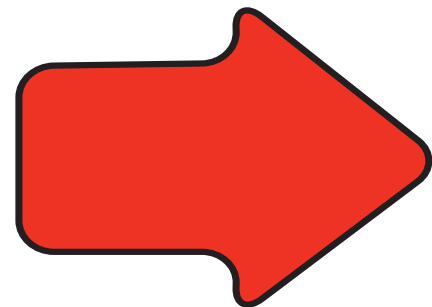
- 1 - Light; Consistently below 85% of GAWR
- 2 - Moderate; 85-100% of GAWR
- 3 - Heavy; Consistently at or over GAWR

**Duty Cycle:**

- 1 - Long haul, infrequent stops
- 2 - Some long haul, some city
- 3 - Mostly city, frequent stops

**Four Easy Steps To Use This Guide;**

- A. Determine terrain classification
- B. Then your load classification
- C. Then your duty cycle classification
- D. Then verify your GAWR,  
if 22.5K see 23K on the chart



**WARNING:** The following is only a guide and does not include every brake application, for example 26K GAWR. Your specific application may have unique braking needs so discuss them with your OTR Distributor before making your selection.

**ATTENTION:** For single axles, school buses, mixers, dumps and refuse trucks NEVER use the price selection. Only use the Performance Selection and discuss it with your OTR Distributor to insure you are considering any unique braking needs.

See "Four Easy Steps" On Previous Page To Use This Guide

TERRAIN	LOAD	DUTY CYCLE	GAWR	PRICE SELECTION	PERFORMANCE SELECTION
1	1	1	20K	Black	Blue
1	1	1	23K	Green	Red
1	1	2	20K	Black	Blue
1	1	2	23K	Green	Red
1	1	3	20K		Blue
1	1	3	23K		Red
1	2	1	20K	Black	Blue
1	2	1	23K	Green	Red
1	2	2	20K	Black	Blue
1	2	2	23K	Green	Red
1	2	3	20K	Blue	Red
1	2	3	23K	Red	Orange
1	3	1	20K		Blue
1	3	1	23K		Red
1	3	2	20K		Blue
1	3	2	23K	Red	Orange
1	3	3	20K		Red
1	3	3	23K		Orange
2	1	1	20K	Black	Blue
2	1	1	23K	Green	Red
2	1	2	20K	Black	Blue
2	1	2	23K	Green	Red
2	1	3	20K		Blue
2	1	3	23K	Red	Orange
2	2	1	20K		Blue
2	2	1	23K		Red
2	2	2	20K		Blue
2	2	2	23K	Red	Silver
2	2	3	20K		Blue
2	2	3	23K		Silver
2	3	1	20K		Blue
2	3	1	23K		Orange
2	3	2	20K		Blue
2	3	2	23K		Orange
2	3	3	20K		Red
2	3	3	23K		Orange
3	1	1	20K	Blue	Red
3	1	1	23K	Red	Silver
3	1	2	20K	Blue	Red
3	1	2	23K	Red	Silver
3	1	3	20K	Blue	Red
3	1	3	23K		Silver
3	2	1	20K	Blue	Red
3	2	1	23K	Red	Orange
3	2	2	20K	Blue	Red
3	2	2	23K	Red	Orange
3	2	3	20K		Red
3	2	3	23K		Orange
3	3	1	20K		Red
3	3	1	23K		Gold
3	3	2	20K		Red
3	3	2	23K		Gold
3	3	3	20K		Silver
3	3	3	23K		Gold



Standard  
20,000 lbs.



Standard  
23,000 lbs.



Premium  
20,000 lbs.



Premium  
23,000 lbs.



Semi-Met Combo  
23,000 lbs.



High Temp  
23,000 lbs.



Severe Service  
26,000 lbs.

See "Warning" And "Attention" On Previous Page.

# OTR<sup>®</sup>

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