



Don 7329

Material Specification

Main Vehicle Application



**ROR (Meritor)
Trailer Axles**

Brake Type



S-Cam Drum Brakes

OE Status



ROR (Meritor) Trailer Axle applications

General Description

Specifically designed for ROR (Meritor) S-Cam trailer brake applications, this OE friction material provides exceptional 'green performance' benefits, particularly re-assuring to fleet operators when presenting trailers for annual brake test performance evaluation.

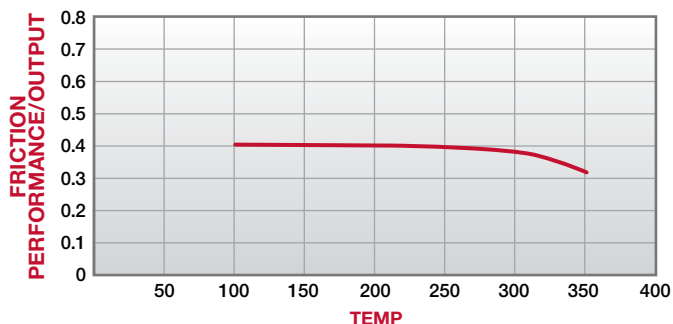
Don 7329 provides a high brake output across speed, pressure and temperature ranges. It is particularly kind to brake drum surfaces.

Features and benefits

Don 7329 is a fully moulded Asbestos-free lining with a medium co-efficient, developed specifically for ROR (Meritor) Trailer Axles.



Friction Performance/Output



The graph displays the potential change in braking efficiency due to temperature increase. The results are based on the industry recognised SAE J661 test, which provides a measurable frictional output with no mechanical influence.

CV drum brakes differ in construction (i.e S-Cam, duo-servo etc) and output from these varies due to actuation and geometrical design. Changing output with temperature is a design feature of a quality brake material and provides the driver with "feel" which will require modification to line pressure (as output reduces increased brake pedal force is required). This predetermined progressive reduction in frictional performance/output means the driver can safely anticipate stopping requirements.

Technical Characteristics (Average Values)		Recommended Peak Working Temperatures	Sizes
Ultimate Tensile Strength	15MN/m2	Continuous 250°C	DON 7329 is available in block and full length lining form.
Ultimate Shear Strength	25MN/m2	Intermittent 350°C	- up to 254mm (10 inch) wide
Rockwell Hardness	HRL 80		- up to 19mm (3/4 inch) thick
Density	1.95 Units		



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