



Don 7115

Material Specification

Main Vehicle Applications



DAF
Dennis SV
ERF
Foden

Ford
Hino
Leyland/DAF
MAN

Mercedes
Renault
Scania
Volvo

Brake Type



**S-Cam
Drum Brakes**



**Z-Cam
Drum Brakes**

OE Status



OE approved for use on Volvo and Scania drum brake applications.

General Description

Don 7115 one of Europe's most successful original equipment materials. Don 7115 has been developed to give optimum value for money through long wear life and kindness to brake drums.

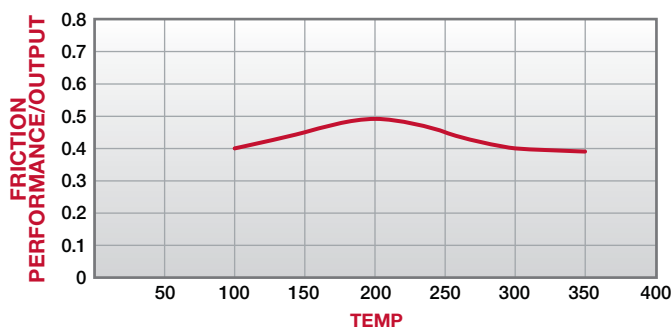
Designed for Scania and Volvo Truck and Bus S-Cam and Z-Cam foundation brakes, this OE truck material provides exceptional brake performance across the entire speed, pressure and temperature ranges. With a high resistance to wear and superior brake drum compatibility it is no surprise that 7115 is the first choice for fleet operators and vehicle repairers worldwide.

Features and benefits

Don 7115 is a non- asbestos, moulded material whose braking properties include a sustained tolerance to high operating temperatures. This formulation is extremely kind to brake drums and has excellent resistance to fade.



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	13MN/m ²	Continuous	250°C
Ultimate Shear Strength	27MN/m ²	Intermittent	350°C
Rockwell Hardness	HRL 67		
Density	1.95 Units		

DON 7115 is available in block and full length lining form.
- up to 254mm (10 inch) wide
- up to 19mm (3/4 inch) thick



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