



Don 7340

Material Specification

Main Vehicle Application



**BPW and SAF
Trailer Axles**

Brake Type



S-Cam Drum Brake

OE Status

This aftermarket material has been specifically designed for s-cam foundation brakes.

General Description

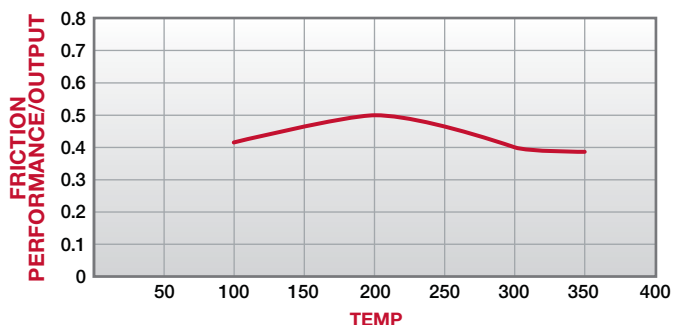
Don 7340 is ideally suitable for a wide range of foundation brake designs and applications. Within the Don friction material portfolio 7340 is made available for BPW and SAF trailer axle applications. With a medium friction level of 0.37 this formulation delivers a high brake performance output, whilst maintaining excellent drum compatibility benefits.

Features and benefits

Don 7340 is a fully moulded Asbestos-free lining with a medium co-efficient, developed for s-cam foundation brakes.



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.

Design Data (Average Values)		Recommended Peak Working Temperatures	Sizes
Ultimate Tensile Strength	15MN/m2	Continuous 250°C	DON 7340 is available in block and full length lining form. - up to 254mm (10 inch) wide - up to 19mm (3/4 inch) thick
Ultimate Shear Strength	25MN/m2	Intermittent 350°C	
Rockwell Hardness	HRL 80		
Density	1.95 Units		



TMD Friction UK | P.O Box 18 | Hunsworth Lane
Cleckheaton | West Yorkshire | BD19 3UJ.
Tel: +44 (0)1274 854 000 Fax: +44 (0)1204 854 057

www.donbrakes.com
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