

PRODUCT DATA SHEET WOVEN BRAKE BLOCKS NAO

PRODUCT DESCRIPTION

HD 011 – Indutex blocks are manufactured with fiberglass yarns and metal wire mixed with synthetic fibers. This material exhibits a low wear rate and high coefficients of friction.

APPLICATIONS

Specially developed for use on drawworks, in well servicing, and on oilfield drilling rigs. Its dense weave construction ensures a long service life, and its performance is unaffected by oil, grease, or water; reduced abrasion translates to a longer service life for the drum.

AVAILABILITY

Thicknesses	According to your request
Widths	According to your request
Length	According to your request

PHYSICAL PROPERTIES

Maximum tensile strength	32.0 N/mm ² (4930 psi)
Maximum shear strength	25.0 N/mm ² (4017 psi)
Maximum compressive strength	135 N/mm ² (19870 psi)
Specific gravity	1.23
Wear index	0.006 In ³ /hp-hr.

TECHNICAL DATA

Coefficient of friction	Normal	0.50 (G)
	Hot	0.42 (F)

Recommended operating range

Maximum pressure	280 psi
Maximum continuous temperature	180 °C (350 °F)
Intermittent maximum temperature	260 °C (500 °F)
Maximum friction speed	25 m/s (5000 ft/min)

