



Jurid[®]847 is a composite brake block material with an LL friction level. Cast iron brake blocks in S-braked freight wagons can be replaced with Jurid[®]847 without adjustment of the brake system. The material exhibits stable friction performance and thermal stability, low sensitivity to wet conditions, and is expected to have low block and wheel wear.

The effect of Jurid[®]847 on the wheels also helps significantly reduce noise levels. Jurid[®]847 meets the SNCF-shuntage test requirements.

Non-asbestos friction material for railway tread brakes with LL-friction level. UIC approved.

Recommended range of application	Value	Unit
V _{max}	120	km/h
P _{sp max}	250	N/cm ²
T _{permanent}	400	°C
T _{short}	550	°C



Physical data	Value	Unit
Density	2.0	g/cm ³
Hardness rockwell	110	-
Thermal conductivity	0.9	W/m*K
Specific thermal capacity	1,0	J/g*K
Modul of comp. elasticity (20°C)	1800	MPa
Compressive strength	100	MPa
Nominal friction coefficient (μ)	0.09-0.2	-

Can we help you with the right Jurid[®] brake blocks?

Confidence and trust are vital characteristics when selecting replacement brake pads. Are you confident the pads have been developed to meet the vehicle's unique requirements? Are they engineered to provide flawless performance under a full range of operating conditions? Have the manufacturer and brand earned the trust of vehicle OEMs and aftermarket professionals? When you answer these questions, you will know the right choice is Jurid[®] brake blocks.

Contact us for questions or quotations about Jurid[®] products.

Since 1998, DRIE-D Friction Solutions has proudly held the exclusive rights as Jurid[®]'s dealer in the Benelux region.

JURID[®]