



Flertex Railway Portfolio


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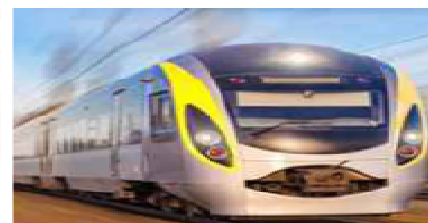
Flertex Composite Disc Brake Pads

Material	Load per disc	Maximum Speed (kph)	Maximum Temperature (°C)	Friction level as reference	Operational capabilities	UIC Category	Comments
725	4 to 7 t	300	350	0.34	High speed traffic	1.1	Stable friction level with good wet behaviour, good pad wear
726-1	4 to 7 t	300	350	0.38	High speed traffic	1.1	Stable friction level with good wet behaviour, good pad wear
725	10 t	140	350	0.35	High duty intercity & regional traffic	---	Stable friction level with good wet behaviour, good pad wear
726-1	10 t	200	350	0.40	High duty intercity & regional traffic	---	Stable friction level with good wet behaviour, good pad wear
664HD	10 t	160	450	0.30 - 0.32	High duty intercity & regional traffic	4.2	Stable friction level under extreme conditions
671HD	9 t	200	450	0.31 - 0.33	High duty intercity & regional traffic	---	Stable friction level under extreme conditions
707	4 to 9 t	200	350	0.36 - 0.38	Intercity & regional traffic	4.2	Stable friction level with good wet behaviour, good pad wear & disc life
730	4 to 9 t	200	350	0.38 - 0.40	Intercity & regional traffic	---	Stable friction level with excellent pad wear, long disc life
666	6.5 to 7.5 t	200	350	0.36	Intercity & regional traffic	4.2	Stable friction level with good wet behaviour
394	5.5 to 7.5 t	200	350	0.34	Intercity & regional traffic	---	Stable friction level with good pad wear
398	6.5 t	160	350	0.35	Intercity & regional traffic	---	Stable friction level under winter conditions
707	4 to 10 t	120	350	0.38	Metro & Urban traffic	---	Stable friction level with good wet behaviour, good pad wear
690	4 to 8 t	120	350	0.35	Metro & Urban traffic	---	Stable friction level

 UIC approved

 UIC Certification in progress

For more information regarding the values above, please contact us at www.flertex.fr





Flertex Composite Brake Blocks

Material	Load per wheel	Maximum Speed (kph)	Maximum Temperature (°C)	Friction level as reference	Operational capabilities	Type	Comments
625	2.5 to 4 t	350	450	0.30	High speed traffic	K Block	Good stability at high load / under extreme temperatures
693	2.5 to 11.25 t	120	350	0.30 - 0.40	Passenger & freight traffic	K Block	Overall good properties for various applications
786	4.5 to 11 t	160	350	0.28 - 0.30	Passenger traffic & Locomotive	K Block	High friction level, no metal pick up, no noise, low wear
782	3.8 to 6.8 t	100	350	0.32 - 0.35	Metro - steel wheel	K Block	Stable friction level, no metal pick up, no noise, low wear
762	4 to 7 t	100	350	0.32 - 0.35	Metro - rubber-tyred / driverless	K Block	Very stable friction level, no metal pick up, no noise, low wear
692	7 t	120	400	0.20	Passenger traffic	L Block	Stable friction level under extreme conditions
685	2.5 t	200	375	0.18	Passenger traffic	L Block	Block to retrofit coaches with cast iron block
645	3 t	120	375	0.20 - 0.22	Passenger traffic	L Block	Stable friction level, low wear, to extend wheel life
Product development in progress - UIC homologation targeted						LL Block	-

 UIC approved according to 2th edition 541-4

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