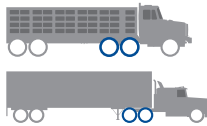


BI830

LINE HAUL SERVICE TIRE DESIGNED FOR LONGER MILES

DRIVE POSITION

255/70R22.5
11R22.5
11R24.5
295/75R22.5
285/75R24.5



The **BI830** is a super regional and line haul offering focused on long mileage capability. For trucks concerned with this, along with on-highway handling and a healthy wear behavior the BI830 is a solid choice for a drive axle tire. Featuring wide footprint for even wear and tread features to combat irregular wear the BI830 delivers long driving miles for a low maintenance tire solution. The BI830 design is also available in a SmartWaySM verified version, BI830 EcoRun, ensuring excellent rolling resistance for added fuel economy.



HEXAGONAL-SHAPED TREAD BLOCKS

limit movement as the tire rolls over the road surface, enabling even wear over the life of the tire for excellent mileage capability.



4D NANO TECHNOLOGY

is an advanced simulation and analysis technique that makes it possible to provide longer wear and lower rolling resistance by predicting rubber characteristics at the molecular level.



UNIFORM CARBON DISPERSION

controls the size and even distribution of carbon molecules throughout the compound, resulting in longer tire life and lower rolling resistance.



CLOSED SHOULDER

designed for stability in line haul situations.



SMART SHAPE CASE TECHNOLOGY

minimizes casing growth throughout the life of the tire for a consistent tire profile during loaded and unloaded driving conditions. This supports an unchanging contact patch for maximum mileage.



ADVANCED STRESS DISTRIBUTION

spreads strain evenly across the tire surface for the best possible wear behavior, maintaining ideal contact shape with the road surface for maximum mileage capability even under varying loads.



AGGRESSIVE CENTER BLOCK DESIGN

optimizes traction and rigidity while providing enhanced tread wear.

BI830

Size	Ply-Rating/ Load Range	Item #	Single Load Index	Dual Load Index	OD (in)	S.L.R. (in)	Buff Radius	Overall Width (in)	RPM	Tread Depth (in)	Weight		Max Speed (MPH)	Single Load Limit		Dual Load Limit	
											lbs.	kg		lbs./PSI	kg/kPa	lbs./PSI	kg/kPa
255/70R22.5	16/H	62839706	140	137	37.0	17.3	20	9.9	562	25/32	94	43	81	5510@120	2500@830	5070@120	2300@830
11R22.5	16/H	62839936	146	143	42.0	19.6	28	11.4	495	30/32	137	62	75	6610@120	3000@830	6005@120	2725@830
11R24.5	16/H	62839966	149	146	44.1	20.6	28	11.5	471	30/32	141	64	75	7160@120	3250@830	6610@120	3000@830
295/75R22.5	16/H	62839926	146	143	40.8	19.1	32	11.5	509	30/32	128	58	75	6610@120	3000@830	6005@120	2725@830
285/75R24.5	16/H	62839956	147	144	42.0	19.7	32	10.8	494	30/32	132	60	75	6780@120	3075@830	6175@120	2800@830

BI830 ECORUN

Size	Ply-Rating/ Load Range	Item #	Single Load Index	Dual Load Index	OD (in)	S.L.R. (in)	Buff Radius	Overall Width (in)	RPM	Tread Depth (in)	Weight		Max Speed (MPH)	Single Load Limit		Dual Load Limit	
											lbs.	kg		lbs./PSI	kg/kPa	lbs./PSI	kg/kPa
11R22.5	16/H	62830936	146	143	42.0	19.6	28	11.4	495	30/32	137	62	75	6610@120	3000@830	6005@120	2725@830
11R24.5	16/H	62830966	149	146	44.1	20.6	28	11.5	471	30/32	141	64	75	7160@120	3250@830	6610@120	3000@830
295/75R22.5	16/H	62830926	146	143	40.8	19.1	32	11.1	509	30/32	128	58	75	6610@120	3000@830	6005@120	2725@830
285/75R24.5	16/H	62830956	147	144	42.0	19.7	32	10.8	494	30/32	132	60	75	6780@120	3075@830	6175@120	2800@830



EcoRun products follow SmartWaySM verified guidelines described by the United States Environmental Protection Agency.