

NEW TIRE RELEASE DOCUMENT NTRD No: I-714

AGRI STAR II 480/70R38 145D TL

Release Type: Full Release Release Region: Global

Marketing Dept. Month: Sept /2019

This document is created to register the marketing communication collaterals and process details for the launch of the above mentioned pattern; it is intended for internal circulation and approval for further dissemination. All facts and figures mentioned in the document is true to the best of our knowledge as on the above said date, for updated information please feel free to visit the website www.atgtire.com.

SALLIANCE GALAXY PRIMEX



New Tire Release Document

Sept 19

Release Month:

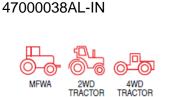
Brand (Logo):

Tread pattern:

Size:

Product code:

Main applications:



≈Alliance

AGRI STAR II

480/70R38

Technical Data

Pattern	AGRI STAR II						
Size	480/70R38						
LI/SI/PR	145D						
TRA Code	R-1W						
Tire Weight (Kgs / Ibs)	135 / 297.7						
No. of Lugs	22						
NSD (mm/1/32inch)	51 / 64.3						
TT/TL	TUBELESS (TL)						
SRI	800						
RCI	44						
Gross Flat Plate Area (cm2/in2)	959.6 / 148.7						
Volume (Liters/Gallons)	480.3 / 126.9						
E-marking Number	E11 106R-005872						
Tyre warranty	7 Years						
Performance Parameters							
Traction	*****						
Driving Comfort	****						
Self Cleaning	****						
Braking Properties	*****						

Structural Difference

Compound	Stubble Guard							

Agri Star II has StratifiedLayer[™] technology which provides excellent traction and road ability for on road & off road application. StratifiedLayer[™] technology is a unique combination of 2 layers of lugs which ensures higher lug competency after initial wear. Even after 40% wear the second layer of lug ensures grip and traction making it well equipped for effective long life on field.

Feature	Advantage	Benefit			
Stratified Layer Technology	 Long tire life at different stages throughout its life Improve traction and better lug support Improves braking handling (during negative slipage 	 Best on & off road performance with better traction Enhanced vehicle stability & better ride quality Low soil compaction due to wider footprint resulting in improved productivity. 			
Polyester Casing Construction	Gives dimensional stabilityBetter Strength	Longer life			
Wider Tread Width	 More contact area 	 Reduced soil compaction 			
Stubble Guard	 Resistance to stubble/ Cut & Crack 	Lesser breakdownLonger life			
Wear Resistance Compound	 Less wear 	Lesser breakdownLonger life			

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Load Table

		Unloaded		Loaded	Rolling	Load		Recommended load, kg (Ibs)							
		dimension		Static	Circum	Index	Infl.	Cread Instructure (mark)							
		SW	OD	Radius			press.	ss. Speed, km/h (mph)							
		mm	mm	mm	mm	Speed	bar		10	25	30	40	50	65	
Size	Rim	in	in	in	in	Symbol	psi	Static	6	16	19	25	31	40	
480/70R38	W15LX38 W14L,W16L	482 1681					0.8	4260	2780	2190	2130	2030	1940	1850	
							12	9380	<u>6120</u>	4820	4690	4470	4270	4070	
						1.0	4880	3180	2510	2440	2320	2230	2120		
						15	10750	7000	5530	5370	5110	4910	4670		
			1681	777	4984	145D	1.2	5430	3540	2800	2710	2580	2480	2360	
		18.98 66.18 30	66.18	30.59	196.22		17	11960	7800	6170	5970	5680	5460	5200	
						1.4	6100	3980	3140	3050	2900	2780	2650		
						20	13440	8770	6920	6720	6390	6120	5840		
							1.6	6670	4350	3440	3340	3180	3050	2900	
						23	14690	9580	7580	7360	7000	6720	6390		

Overall Width (+/- 2%) Overall Diameter (+/- 1.5%) Static radius (+/- 2%) Circumference (+/- 2.5%)

For further queries write to kahirrao@atgtire.com

With presence in 120 countries, across 6 continents, ATG specializes in the development, manufacturing and sale of Off-Highway Tires. One of the fastest growing companies in the segment, ATG has a wide range of offerings for Agricultural, Forestry, Industrial and OTR tires and three world-renowned brands – Alliance, Galaxy and Primex. ATG's mission is to deliver superior value to their customers through focus on innovation, technology and cost-efficient manufacturing and distribution practices. ATG is a fully owned subsidiary of The Yokohama Rubber Company, Japan.

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