

NEW TIRE RELEASE DOCUMENT

NTRD No: I-724

AGRI STAR II 480/70R24 138D 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.

New Tire Release Document

NTRD No: I-724

Release Month: Sept 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 480/70R24
 Product code: 47000013AL-IN
 Main applications:



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.

Technical Data

Pattern	AGRI STAR II
Size	480/70R24
LI/SI/PR	138D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	102.5 / 226.0
No. of Lugs	19
NSD (mm/1/32inch)	51 / 64.3
TT/TL	TUBELESS (TL)
SRI	625
RCI	39
Gross Flat Plate Area (cm2/in2)	1440.4 / 223.3
Volume (Liters/Gallons)	344.3 / 91.0
E-marking Number	E11 106R-005888
Tyre warranty	7 Years

Feature	Advantage	Benefit
Stratified Layer Technology	<ul style="list-style-type: none"> Long tire life at different stages throughout its life Improve traction and better lug support Improves braking handling (during negative slippage) 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Gives dimensional stability Better Strength 	<ul style="list-style-type: none"> Longer life
Wider Tread Width	<ul style="list-style-type: none"> More contact area 	<ul style="list-style-type: none"> Reduced soil compaction
Stubble Guard	<ul style="list-style-type: none"> Resistance to stubble/ Cut & Crack 	<ul style="list-style-type: none"> Lesser breakdown Longer life
Wear Resistance Compound	<ul style="list-style-type: none"> Less wear 	<ul style="list-style-type: none"> Lesser breakdown Longer life

Performance Parameters

Traction	★★★★★★★★★★
Driving Comfort	★★★★★★★★★★
Self Cleaning	★★★★★★★★★★
Braking Properties	★★★★★★★★★★

Structural Difference

Compound	Stubble Guard
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Load Table

Size	Rim	Unloaded dimension		Loaded Static	Rolling Circum	Load Index	Infl. press.	Recommended load, kg (lbs)							
		SW	OD	Radius				Speed, km/h (mph)							
		mm	mm	mm	mm	Speed		bar	Static	10	25	30	40	50	65
		in	in	in	in	Symbol		psi		6	16	19	25	31	40
480/70R24	W15LX24 W14L, W16L	482	1324	592	3889	138D	0.8	3450	2250	1780	1730	1640	1580	1500	
							12	7600	4960	3920	3810	3610	3480	3300	
							1.0	3910	2550	2010	1960	1860	1790	1700	
							15	8610	5620	4430	4320	4100	3940	3740	
							1.2	4490	2930	2310	2240	2140	2050	1950	
							17	9890	6450	5090	4930	4710	4520	4300	
							1.4	4880	3180	2510	2440	2320	2230	2120	
							20	10750	7000	5530	5370	5110	4910	4670	
							1.6	5430	3540	2800	2710	2580	2480	2360	
							23	11960	7800	6170	5970	5680	5460	5200	

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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