

NEW TIRE RELEASE DOCUMENT

NTRD No: I-704

AGRI STAR II 380/70R24 125D TL

Release Type: Full Release

Release Region: Global

Marketing Dept.

Month: Aug /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-704

Release Month: Aug 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 380/70R24
 Product code: 47000001AL-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	380/70R24
LI/SI/PR	125D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	67 / 147.7
No. of Lugs	19
NSD (mm/1/32inch)	45 / 56.7
TT/TL	TUBELESS (TL)
SRI	550
RCI	37
Gross Flat Plate Area (cm2/in2)	1029 / 159.5
Volume (Liters/Gallons)	383 / 101.2
E-marking Number	E11 106R-005869
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		Loaded	Rolling	Load	Recommended load, kg (lbs)									
		dimension		Static	Circum	Index	Infl.	Speed, km/h (mph)								
		SW	OD	Radius			press.									
		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			
380/70R24	W12X24 W11, W13	385	1194	548	3481	125D	0.8	2370	1550	1220	1180	1130	1080	1030		
							12	5220	3410	2690	2600	2490	2380	2270		
		15.16	47.01	21.57	137.05		1.0	2710	1770	1400	1360	1290	1240	1180		
							15	5970	3900	3080	3000	2840	2730	2600		
		15.16	47.01	21.57	137.05		1.2	3130	2040	1610	1560	1490	1430	1360		
							17	6890	4490	3550	3440	3280	3150	3000		
		15.16	47.01	21.57	137.05		1.4	3450	2250	1780	1730	1640	1580	1500		
							20	7600	4960	3920	3810	3610	3480	3300		
		15.16	47.01	21.57	137.05		1.6	3800	2480	1960	1900	1810	1730	1650		
							23	8370	5460	4320	4190	3990	3810	3630		

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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