

NEW TIRE RELEASE DOCUMENT

NTRD No: I-718

AGRI STAR II 320/70R24 116D 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-718

Release Month: Sept 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 320/70R24
 Product code: 47000034AL-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	320/70R24
LI/SI/PR	116D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	50.5 / 111.4
No. of Lugs	20
NSD (mm/1/32inch)	41 / 51.7
TT/TL	TUBELESS (TL)
SRI	525
RCI	36
Gross Flat Plate Area (cm2/in2)	587.1 / 91
Volume (Liters/Gallons)	130.9 / 34.6
E-marking Number	E11 106R-005884
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
					Symbol	psi		6	16	19	25	31	40	
320/70R24	W10X24 W9, W11	322	1098	508	3236	116D	0.8	1840	1200	950	920	880	840	800
							12	4050	2640	2090	2030	1940	1850	1760
							1.0	2130	1390	1100	1060	1010	970	925
							15	4690	3060	2420	2330	2220	2140	2040
							1.2	2370	1550	1220	1180	1130	1080	1030
							17	5220	3410	2690	2600	2490	2380	2270
							1.4	2650	1730	1360	1320	1260	1210	1150
							20	5840	3810	3000	2910	2780	2670	2530
							1.6	2880	1880	1480	1440	1370	1310	1250
23	6340	4140	3260	3170	3020	2890	2750							

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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