

# NEW TIRE RELEASE DOCUMENT

NTRD No: I-716

## AGRI STAR II 480/70R34 143D 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](http://www.atgtire.com).

# New Tire Release Document

NTRD No: I-716

Release Month: Sept 19  
 Brand (Logo): **ALLIANCE**  
 Tread pattern: AGRI STAR II  
 Size: 480/70R34  
 Product code: 47000028AL-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	480/70R34
LI/SI/PR	143D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	129 / 284.4
No. of Lugs	21
NSD (mm/1/32inch)	51 / 64.3
TT/TL	TUBELESS (TL)
SRI	750
RCI	43
Gross Flat Plate Area (cm2/in2)	1900 / 294.5
Volume (Liters/Gallons)	441.4 / 116.6
E-marking Number	E11 106R-005874
Tyre warranty	7 Years

Feature	Advantage	Benefit
Stratified Layer Technology	<ul style="list-style-type: none"> <li>Long tire life at different stages throughout its life</li> <li>Improve traction and better lug support</li> <li>Improves braking handling (during negative slippage)</li> </ul>	<ul style="list-style-type: none"> <li>Best on &amp; off road performance with better traction</li> <li>Enhanced vehicle stability &amp; better ride quality</li> <li>Low soil compaction due to wider footprint resulting in improved productivity.</li> </ul>
Polyester Casing Construction	<ul style="list-style-type: none"> <li>Gives dimensional stability</li> <li>Better Strength</li> </ul>	<ul style="list-style-type: none"> <li>Longer life</li> </ul>
Wider Tread Width	<ul style="list-style-type: none"> <li>More contact area</li> </ul>	<ul style="list-style-type: none"> <li>Reduced soil compaction</li> </ul>
Stubble Guard	<ul style="list-style-type: none"> <li>Resistance to stubble/ Cut &amp; Crack</li> </ul>	<ul style="list-style-type: none"> <li>Lesser breakdown</li> <li>Longer life</li> </ul>
Wear Resistance Compound	<ul style="list-style-type: none"> <li>Less wear</li> </ul>	<ul style="list-style-type: none"> <li>Lesser breakdown</li> <li>Longer life</li> </ul>

## 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			bar	Speed, km/h (mph)							
		mm	mm	mm	mm	Speed	psi	Static	10	25	30	40	50	65	
		in	in	in	in	Symbol			6	16	19	25	31	40	
480/70R34	W15LX34 W14L, W16L	482	1580	700	4664	143D	0.8	4030	2630	2070	2010	1920	1840	1750	
							12	8880	5790	4560	4430	4230	4050	3850	
							1.0	4600	3000	2370	2300	2190	2100	2000	
							15	10130	6610	5220	5070	4820	4630	4410	
							1.2	5150	3360	2650	2580	2450	2350	2240	
							17	11340	7400	5840	5680	5400	5180	4930	
							1.4	5750	3750	2960	2880	2740	2630	2500	
							20	12670	8260	6520	6340	6040	5790	5510	
							1.6	6270	4090	3230	3130	2980	2860	2725	
							23	13810	9010	7110	6890	6560	6300	6000	

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

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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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