

NEW TIRE RELEASE DOCUMENT

NTRD No: I-701

AGRI STAR II 260/70R16 109D 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-701

Release Month: Sept 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 260/70R16
 Product code: 47000037AL-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	260/70R16
LI/SI/PR	109D
TRA Code	R-1
Tire Weight (Kgs / lbs)	23.5 / 51.8
No. of Lugs	17
NSD (mm/1/32inch)	31 / 39.1
TT/TL	TUBELESS (TL)
SRI	360
RCI	29
Gross Flat Plate Area (cm2/in2)	356.6 / 55.3
Volume (Liters/Gallons)	55 / 14.5
E-marking Number	E11 106R-005883
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
260/70R16	W8X16 W8L, W9	262	776	358	2338	109D	0.8	1120	730	580	560	530	510	487
							12	2470	1610	1280	1230	1170	1120	1070
		1.0	1250	820	650		630	600	570	545				
		15	2750	1810	1430		1390	1320	1260	1200				
		1.6	1730	1130	890		860	820	790	750				
		23	3810	2490	1960		1890	1810	1740	1650				
		2	2070	1350	1070		1040	990	950	900				
		29	4560	2970	2360		2290	2180	2090	1980				
		2.4	2370	1550	1220		1180	1130	1080	1030				
		35	5220	3410	2690		2600	2490	2380	2270				

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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