

NEW TIRE RELEASE DOCUMENT

NTRD No: I-712

AGRI STAR II 300/70R20 120D 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-712

Release Month: Sept 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 300/70R20
 Product code: 47000027AL-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	300/70R20
LI/SI/PR	120D
TRA Code	R-1
Tire Weight (Kgs / lbs)	36 / 79.4
No. of Lugs	19
NSD (mm/1/32inch)	34 / 42.8
TT/TL	TUBELESS (TL)
SRI	450
RCI	33
Gross Flat Plate Area (cm2/in2)	534.5 / 82.8
Volume (Liters/Gallons)	98.4 / 26.0
E-marking Number	E11 106R-005894
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	10	25	30	40	50	65		
		in	in	in	in	Symbol	psi	Static	6	16	19	25	31	40	
300/70R20	W9X20 W10	300	956	438	2868	120D	0.8	1540	1010	790	770	730	700	670	
							12	3390	2220	1740	1700	1610	1540	1480	
		1.0	1730	1130	890		860	820	790	750					
		15	3810	2490	1960		1890	1810	1740	1650					
		1.6	2440	1590	1260		1220	1160	1110	1060					
		23	5370	3500	2780		2690	2560	2440	2330					
		2	2880	1880	1480		1440	1370	1310	1250					
		29	6340	4140	3260		3170	3020	2890	2750					
		2.4	3220	2100	1660		1610	1530	1470	1400					
		35	7090	4630	3660		3550	3370	3240	3080					

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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