

NEW TIRE RELEASE DOCUMENT

NTRD No: I-708

AGRI STAR II 580/70R38 155D 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-708

Release Month: Aug 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 580/70R38
 Product code: 47000031AL-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	580/70R38
LI/SI/PR	155D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	195 / 430
No. of Lugs	20
NSD (mm/1/32inch)	56 / 70.6
TT/TL	TUBELESS (TL)
SRI	875
RCI	46
Gross Flat Plate Area (cm2/in2)	2644.1 / 409.8
Volume (Liters/Gallons)	749.9 / 198.1
E-marking Number	E11 106R-005864
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	Rolling	Load	Infl. press.	Recommended load, kg (lbs)								
		SW	OD	Static	Circum	Index		Speed, km/h (mph)								
		mm	mm	Radius				Speed	bar	Static	10	25	30	40	50	65
		in	in	in	in	in		Symbol	psi	Static	6	16	19	25	31	40
580/70R38	W18L X38 DW18L	580	1827	830	5435	155D	0.8	5750	3750	2960	2880	2740	2630	2500		
							12	12670	8260	6520	6340	6040	5790	5510		
							1.0	6440	4200	3320	3220	3070	2940	2800		
							15	14190	9250	7310	7090	6760	6480	6170		
							1.2	7250	4730	3730	3620	3450	3310	3150		
							17	15970	10420	8220	7970	7600	7290	6940		
							1.4	8170	5330	4210	4080	3890	3730	3550		
							20	18000	11740	9270	8990	8570	8220	7820		
							1.6	8910	5810	4590	4460	4240	4070	3875		
23	19630	12800	10110	9820	9340	8960	8540									

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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