

NEW TIRE RELEASE DOCUMENT

NTRD No: I-706

AGRI STAR II 480/70R28 140D 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-706

Release Month: Sept 19
 Brand (Logo): **ALLIANCE**
 Tread pattern: AGRI STAR II
 Size: 480/70R28
 Product code: 47000029AL-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	480/70R28
LI/SI/PR	140D
TRA Code	R-1W
Tire Weight (Kgs / lbs)	112 / 247.0
No. of Lugs	20
NSD (mm/1/32inch)	51 / 64.3
TT/TL	TUBELESS (TL)
SRI	675
RCI	41
Gross Flat Plate Area (cm2/in2)	1747.3 / 270.8
Volume (Liters/Gallons)	383.0 / 101.2
E-marking Number	E11 106R-005862
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	
in	in	in	in	Symbol	psi		6	16	19	25	31	40			
480/70R28	W15LX28 W14L, W16L	482	1425	643	4211	140D	0.8	3680	2400	1900	1840	1750	1680	1600	
							12	8110	5290	4190	4050	3850	3700	3520	
							1.0	4260	2780	2190	2130	2030	1940	1850	
							15	9380	6120	4820	4690	4470	4270	4070	
							1.2	4740	3090	2440	2370	2260	2160	2060	
							17	10440	6810	5370	5220	4980	4760	4540	
							1.4	5290	3450	2730	2650	2520	2420	2300	
							20	11650	7600	6010	5840	5550	5330	5070	
							1.6	5750	3750	2960	2880	2740	2630	2500	
							23	12670	8260	6520	6340	6040	5790	5510	

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.

Alliance Tire Group K. K. Japan
36-11, Shimbashi 5-Chome, Minato-ku, Tokyo
105-8685, Japan, Tel No : +81 3 5400 4828

ATC Tires Pvt . Ltd, India
Block No. 53 & 27 C, 2nd Floor, Empire Complex,
414 Senapati Bapat Marg, Lower Parel,
Mumbai 400013, Tel: +91 22 3957 960

Alliance Tires Co. Pvt . Ltd, Israel
P.O. B 48 Hadera, Israel 38100, Tel: +972 4 6240624

Alliance Tire Europe BV
Netherlands, De Entree 59,
1101 BH Amsterdam Zuidoost,
The Netherlands, Tel: +31 (0) 20 21 8

Alliance Tire America Inc., USA
201 Edgewater Drive,
Suite 285 Wakefield,
MA 01880, Tel: +1 781 321 3910