

NEW TIRE RELEASE DOCUMENT

NTRD No: I-709

AGRI STAR II 600/70R30 152D 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

Release Month: Aug 19

Brand (Logo):

Tread pattern: AGRI STAR II

Size: 600/70R30

Product code: 47000007AL-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.

| Feature | Advantage | Benefit | | |
|-------------------------------------|---|---|--|--|
| Stratified Layer Technology | Long tire life at different stages throughout its life Improve traction and better lug support Improves braking handling (during negative slipage | 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 | Gives dimensional stability Better Strength | Longer life | | |
| Wider Tread Width | More contact area | Reduced soil compaction | | |
| Stubble Guard | Resistance to stubble/ Cut & Crack | Lesser breakdownLonger life | | |
| Wear Resistance Compound | Less wear | Lesser breakdownLonger life | | |



Technical Data

| AGRI STAR II |
|-----------------|
| 600/70R30 |
| 152D |
| R-1W |
| 169.5 / 373.7 |
| 20 |
| 55 / 69.3 |
| TUBELESS (TL) |
| 750 |
| 43 |
| 2599 / 402.8 |
| 652.2 / 172.3 |
| E11 106R-005870 |
| 7 Years |
| |

Performance Parameters

| Traction | ***** |
|-----------------------|-------|
| Driving Comfort | ***** |
| Self Cleaning | ***** |
| Braking Properties | **** |

Structural Difference

| Compound | Stubble Guard |
|----------|---------------|



Load Table

| | | Unloa | ded | Loaded | Rolling | Load Recommended load, kg (lbs) | | | | | | | | |
|-----------|------------------------|-------------|-------|----------|---------|---------------------------------|-------|-------------------|-------|---------------|---------|------|------|------|
| | | dimension | | Static | Circum | Index | Infl. | Speed, km/h (mph) | | | | | | |
| | | SW | OD | Radius | | | | | | deed, NITH (7 | m (mpn) | | | |
| | | mm | mm | mm | mm | Speed | bar | | 10 | 25 | 30 | 40 | 50 | 65 |
| Size | Rim | in | in | in | in | Symbol | psi | Static | 6 | 16 | 19 | 25 | 31 | 40 |
| 600/70R30 | DW20BX30 DW18L,W18L | | | | | | 0.8 | 5430 | 3540 | 2800 | 2710 | 2580 | 2480 | 2360 |
| | | | | | | | 12 | 11960 | 7800 | 6170 | 5970 | 5680 | 5460 | 5200 |
| | | | | | | | 1.0 | 6100 | 3980 | 3140 | 3050 | 2900 | 2780 | 2650 |
| | | | | | | 15 | 13440 | 8770 | 6920 | 6720 | 6390 | 6120 | 5840 | |
| | | | 1605 | 706 | 4710 | 152D | 1.2 | 6900 | 4500 | 3560 | 3450 | 3290 | 3150 | 3000 |
| | | 24.17 63.19 | 63.19 | 19 27.80 | 185.43 | | 17 | 15200 | 9910 | 7840 | 7600 | 7250 | 6940 | 6610 |
| | | | | | | | 1.4 | 7710 | 5030 | 3970 | 3850 | 3670 | 3520 | 3350 |
| | | | | | | | 20 | 16980 | 11080 | 8740 | 8480 | 8080 | 7750 | 7380 |
| | | | | | | | 1.6 | 8170 | 5330 | 4210 | 4080 | 3890 | 3730 | 3550 |
| | | | | | | | 23 | 18000 | 11740 | 9270 | 8990 | 8570 | 8220 | 7820 |

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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