

## TYRES

|                 |               |
|-----------------|---------------|
| Product group   | Tyres         |
| Item number     | 10000151      |
| Valid tyre size | 420 / 80 R 46 |
| LI / SI / PR    | 159 D         |
| TL/TT           | TL            |
| Brand           | Alliance      |
| Tread pattern   | Agri Star II  |



## Notes and features

- The Alliance Agri Star II is a new, modern agricultural tractor tyre with speed index "D" (up to 65 km/h) for tractors in all corresponding power ranges.
- The special Stratified Layer Technology provides very good traction and ride comfort in the field and on the road.
- Stratified Layer Technology combines 2 layers of agricultural lugs so that after initial wear of the external lugs, the lower layer of lugs continue to provide traction.
- Even after 40% wear, the 2nd lug layer guarantees good grip and effective traction and thus a long service life.
- The wide contact area ensures low soil compaction.
- The special abrasion- and puncture-resistant rubber compound (Stubble Guard) protects the tyre from damage caused by grain stubble.

## Technical Informations

|                                 |               |
|---------------------------------|---------------|
| Item number                     | 10000151      |
| EAN                             | 8903635049616 |
| Valid tyre size                 | 420 / 80 R 46 |
| LI / SI / PR                    | 159 D         |
| TL/TT                           | TL            |
| Brand                           | Alliance      |
| Tread pattern                   | Agri Star II  |
| TRA Code                        | R1            |
| Carcass properties              | Stubble Guard |
| Antistatic                      | No            |
| Tyre colour                     | Black         |
| ECE regulation number           | ECE 106       |
| Nettogewicht [kg] (gültig)      | 149,20        |
| Recommended rim size            | W13           |
| Permitted rim size              | W12           |
| Maximum air pressure [bar].     | 3,60          |
| Section width (mm)              | 418           |
| Outer diameter of tyre [mm].    | 1840          |
| Stat. radius (SLR) [mm]         | 860           |
| Speed Radius Index (SRI)        | 925           |
| Rolling circumference [mm].     | 5598          |
| Contact area [cm <sup>2</sup> ] | 1312.7        |
| Tread depth (mm)                | 51,0          |
| Number of lugs                  | 26x2          |
| Tyre capacity 75% [ltr.]        | 297.52        |
| E-Ready                         | No            |

## Load capacity

| Index | Load capacity [kg] | Speed [km/h] | Axle position | Inflation pressure [bar] | Load variant |
|-------|--------------------|--------------|---------------|--------------------------|--------------|
| 159 D | 4375               | 65           |               | 3,60                     |              |