### **Agricultural spraying**

#### **Applications**

- Herbicide spraying treatment of fields, paths, roadside verges, public parks ...
- Insecticide treatment
- Liquid fertiliser transfer and spreading
- Can also be used for compressed air supply

#### Sectors of activity

- Agriculture (motorised and towed spraying equipment)
- Agro-chemical industries
- Public authorities
- Public Works departments

# TRESS-NOBEL®

+60 °C -15

#### Hose for agricultural spraying (20 and 40 bar).

Three layer design, in flexible PVC, with high resistant polyester fibre reinforcement.

#### **Advantages**

The balanced reinforcement of Tress-Nobel enables it to withstand high pressure with minimal distortion. Thus, it can withstand extended and frequent pressure impulse cycles.

Moreover, the PVC composition eliminates any risks of cracks appearing (particular defect of rubbers), thus improving safety and a long service life. Tress-Nobel 20 and 40 bar hose withstands prolonged exposure to all climatic conditions.

#### Connectors

Quick connectors, swaged connectors, barbed or serrated connectors

Band, worm drive, screw or 'O' type ring clamps. Rigid plastic barbed connectors with clip clamps. Swaged fittings can be used if they do not damage the hose.

#### Chemical resistance

See table pages 64 to 67 column A.

## TRESS-NOBEL® 20 BAR

в.р. **60 bar** 





- 1 Flexible black PVC
- 2 Polyester reinforcement
- 3 Flexible black PVC

Marking: TRESS-NOBEL 20 BAR Ø inn x Ø out / Ø inn x th. 20 BAR ▲ [batch number]

| Ø<br>mm | <u>+</u> | Ø<br>mm | <u>+</u> | O+   | Ç<br>/g/m |    | Bar | FF mm | Black<br>50 m |
|---------|----------|---------|----------|------|-----------|----|-----|-------|---------------|
| 8       | +/- 0,5  | 13      | +/- 0,5  | 2,5  | 100       | 60 | 20  | 56    | 158110        |
| 10      | +/- 0,5  | 15,5    | +/- 0,5  | 2,75 | 130       | 60 | 20  | 70    | 158123        |
| 12,7    | +/- 0,6  | 19      | +/- 0,6  | 3,15 | 180       | 60 | 20  | 89    | 158136        |
| 16      | +/- 0,6  | 23      | +/- 0,6  | 3,5  | 255       | 60 | 20  | 112   | 154859        |
| 19      | +/- 0,8  | 26,5    | +/- 0,8  | 3,75 | 325       | 60 | 20  | 133   | 158149        |
| 25      | +/- 1,0  | 33,5    | +/- 1,0  | 4,25 | 470       | 60 | 20  | 175   | 158178        |

## TRESS-NOBEL® 40 BAR

в.р. 120 bar





- Flexible blue PVC
- Polyester reinforcement
- Flexible black PVC

Marking: TRESS-NOBEL 40 BAR [batch number]

| <b>Ø</b> | 土       | $\bigcirc$ | +       |      | Ç<br>∕g/m∖ | ( <del>b)</del> |     |     | Blue   |        |        | Black  |        |
|----------|---------|------------|---------|------|------------|-----------------|-----|-----|--------|--------|--------|--------|--------|
| mm       | mm      | mm         | mm      | mm   | /g/mː\     | $\odot$         | Bar | mm  | 25 m   | 50 m   | 100 m  | 50 m   | 100 m  |
| 6,3      | +/- 0,3 | 12,5       | +/- 0,3 | 3,1  | 110        | 120             | 40  | 44  |        | 198699 |        |        |        |
| 8        | +/- 0,5 | 14,5       | +/- 0,5 | 3,25 | 150        | 120             | 40  | 56  | 198438 | 198660 | 198673 |        | 192724 |
| 9        | +/- 0,5 | 16         | +/- 0,5 | 3,5  | 180        | 120             | 40  | 63  | 198454 | 198467 | 198470 |        |        |
| 10       | +/- 0,5 | 17         | +/- 0,5 | 3,5  | 195        | 120             | 40  | 70  | 198496 | 198509 | 198512 |        | 192753 |
| 12       | +/- 0,6 | 20         | +/- 0,6 | 4    | 265        | 120             | 40  | 84  | 198531 | 198544 | 198557 | 195821 |        |
| 16       | +/- 0,6 | 24         | +/- 0,6 | 4    | 320        | 115             | 40  | 112 | 198599 | 198602 |        | 192908 |        |
| 19       | +/- 0,8 | 28         | +/- 0,8 | 4,5  | 435        | 115             | 40  | 133 | 198631 | 198644 |        | 196037 |        |
| 25       | +/- 1,0 | 35         | +/- 1,0 | 5    | 620        | 90              | 40  | 175 | 192689 | 192692 |        | 198815 |        |