## TECHNICAL SPECIFICATIONS

16/01/2022 rel. 28

## General Tolerance except Pre-stretched film.

| $\begin{aligned} & \text { Internal Ø } \\ & (\mathrm{mm}) \end{aligned}$ | Core length (mm) | Core weight (g) | Film Thickness ( $\mu$ ) | $\begin{gathered} \text { Film width } \\ (\mathrm{mm})^{\mathrm{a}} \end{gathered}$ | Film length | Core weight | Internal Core Ø (mm) | Core length (mm) | Reel weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | 520 | 200/300 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +6 -3 | $\pm 5 \%$ |
| 50 | 520 | 500 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 10 \%$ | $\pm 1,5$ | +6 -3 | $\pm 5 \%$ |
| 50 | 520 | 600/700/800 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 9 \% / \pm 8 \% / \pm 7 \%$ | $\pm 1,5$ | +6 -3 | $\pm 5 \%$ |
| 50 | 470 | 180/270/450 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +6-3 | $\pm 5 \%$ |
| 50 | 260 | 220 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +6-3 | $\pm 5 \%$ |
| 50 | 73/153/128/103 | 128/267/224/180 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 3$ | $\pm 5 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +6 -3 | $\pm 5 \%$ |
| 38 | 140/128/103 | 85/75/60 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 3$ | $\pm 5 \%$ | $\pm 8 \%$ | $\pm 1,5$ | +3 -2 | $\pm 5 \%$ |
| $38 \mathrm{R}^{\text {b }}$ | 103/128/260 | 89/110/220 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 3$ | $\pm 5 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +3-2 | $\pm 5 \%$ |
| 76 | $520{ }^{\text {c }}$ | 850 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 5 \%$ | $\pm 1,5$ | +6-3 | $\pm 5 \%$ |
| 76 | 510/510/1010 | 1.000/1.700/3.367 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 5 \%$ | $\pm 1,5$ | +6-3 | $\pm 5 \%$ |
| 76 | 385/510/760 | 1.283/1.800/2.550 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 5 \%$ | $\pm 1,5$ | +6 -3 | $\pm 5 \%$ |
| $76{ }^{\text {d }}$ | 510 | 1.860 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 5 \%$ | $\pm 1,5$ | +6-3 | $\pm 5 \%$ |
| 76 | 510 | 1.950 | 23-35 $\pm 2$ | $\pm 8$ | $\pm 5 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +6 -3 | $\pm 5 \%$ |
| 76 | 255/128/103 | 850/427/333 | $7-23 \pm 1-24-35 \pm 2-36-80 \pm 3$ | $\pm 8$ | $\pm 5 \%$ | $\pm 5 \%$ | $\pm 1,5$ | +6-3 | $\pm 5 \%$ |

${ }^{\text {a }}$ During the first 20 meters of the coil $\pm 25 \mathrm{~mm}$. In case of reinforced edges the value of 8 mm will be of 15 mm
${ }^{\mathrm{b}}$ Reinforced core.
${ }^{\mathrm{c}}$ To be used only in 5 Kg total reel weight.
${ }^{\mathrm{d}}$ Plastic core. To be used only for printed Films. Non-returnable plastic core
The above values are to be considered as indicative in order to facilitate the choice and usage, but are not given for guarantee purposes. Hipac Group reserves the right to modify them, if necessary, without previous notice. The present document is property of Hipac S.p.A. It cannot be copied, published or redistributed without prior written consent of Hipac S.p.A.

HIPAC SpA: Via per Rovato, 1025046 Cazzago S. Martino (Brescia) - ITALY Phone: +39 0307750610 Fax:+39 0307750847
IBERHIPAC SA: Crta N-V Km 189,1 10390 Saucedilla (Cáceres) - SPAIN Phone: +34 927545188 Fax:+34 927545187 HIPAC ROMANIA srl: Dragomiresti Vale, Ilfov (Bucuresti) - ROMANIA Phone: +40 213523600 Fax:+40 213523608.

## TECHNICAL SPECIFICATIONS

16/01/2022 rel. 28

## Pre-stretched film Tolerance.

| $\begin{gathered} \text { Internal Ø } \\ (\mathrm{mm}) \end{gathered}$ | Core length | Film Average Thickness <br> ( $\mu$ ) | $\underset{(\mathrm{mm})}{\text { Film width }}$ | $\begin{aligned} & \text { Film } \\ & \text { length } \end{aligned}$ | Core weight | Internal Core Ø (mm) | Core length (mm) | Reel weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 76 | 460 mm weight $1,533 \mathrm{Kg}$ | $\pm 1$ | $\pm 10$ | $\pm 7 \%$ | $\pm 5 \%$ | $\pm 1,5$ | +6 -3 | $\pm 7 \%$ |
| 50 | 470 mm weight $0,27 \mathrm{Kg}$ | $\pm 1$ | $\pm 10$ | $\pm 7 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +6 -3 | $\pm 7 \%$ |
| 50 | 470 mm weight $0,45 \mathrm{Kg}$ | $\pm 1$ | $\pm 10$ | $\pm 7 \%$ | $\pm 7 \%$ | $\pm 1,5$ | +6-3 | $\pm 7 \%$ |

## "Sunlight Resistance" for the printing on printed film.

```
June-July-August September-April-May October-November-March December-January-February
    40 days
                            120 days
240 days
720 days
```

- The above mentioned values (tested with instrument XENOTEST 150 S) are considered with the sunlight in the range of the Washington meridian; Exposure from 9:00 to 15:00
- Although HIPAC uses colours with "Light Resistance" index 7 for printing but due to the fact that the film can be exposed under innumerable situations which mean uncontrolled solar radiation quantities absorbed, HIPAC does not guarantee the duration and appearance of the printing in printed films.


## Printed film Tolerance.

For printed films the printing width and/or height can vary, depending on the thickness, by $5 \%$.

[^0]
## TECHNICAL SPECIFICATIONS

16/01/2022 rel. 28
NET. OLL Film tolerances

| Roll type | Film Thickness $(\boldsymbol{\mu})$ | Film width <br> $(\mathbf{m m})^{\mathbf{i}}$ | Film <br> length | Roll Type | Internal Core Ø(mm) * | Reel weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Automatic | $9-23 \pm 1-24-35 \pm 2$ | $\pm 8$ | $\pm 5 \%$ | Automatic | $74 \pm 4$ | $\pm 5 \%$ |
| Manual | $9-23 \pm 1-24-35 \pm 2$ | $\pm 8$ | $\pm 5 \%$ | Manual | $45 \pm 5$ | $\pm 5 \%$ |

This value is considered as indicative.
Hipac has an official dispenser that grants the use of the roll in terms of inner diameter.
Hipac does not give warranty on another dispenser.
${ }^{\text {i }}$ During the first 20 meters of the coil $\pm 25 \mathrm{~mm}$. In case of reinforced edges the value of 8 mm will be of 15 mm

[^1]HIPAC SpA: Via per Rovato, 1025046 Cazzago S. Martino (Brescia) - ITALY Phone: +39 0307750610 Fax:+39 0307750847. IBERHIPAC SA: Crta N-V Km 189,1 10390 Saucedilla (Cáceres) - SPAIN Phone: +34 927545188 Fax:+34 927545187 HIPAC ROMANIA srI: Dragomiresti Vale, Ilfov (Bucuresti) - ROMANIA Phone: +40 213523600 Fax:+40 213523608.


[^0]:    The above values are to be considered as indicative in order to facilitate the choice and usage, but are not given for guarantee purposes. Hipac Group reserves the right to modify them, if necessary, without previous notice. The present document is property of Hipac S.p.A. It cannot be copied, published or redistributed without prior written consent of Hipac S.p.A.

    HIPAC SpA: Via per Rovato, 1025046 Cazzago S. Martino (Brescia) - ITALY Phone: +39 0307750610 Fax:+39 0307750847. IBERHIPAC SA: Crta N-V Km 189,1 10390 Saucedilla (Cáceres) - SPAIN Phone: +34 927545188 Fax:+34 927545187 HIPAC ROMANIA srl: Dragomiresti Vale, Ilfov (Bucuresti) - ROMANIA Phone: +40 213523600 Fax:+40 213523608.

[^1]:     to modify them, if necessary, without previous notice. The present document is property of Hipac S.p.A. It cannot be copied, published or redistributed without prior written consent of Hipac S.p.A.

