

## General Tolerance except Pre-stretched film.

Internal Ø (mm)	Core length (mm)	Core weight (g)	Film Thickness (μ)	Film width (mm) <sup>a</sup>	Film length	Core weight	Internal Core Ø (mm)	Core length (mm)	Reel weight
50	520	200/300	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±7%	+0,5 -1,5	+6 -3	±5%
50	520	500	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±10%	+0,5 -1,5	+6 -3	±5%
50	520	600/700/800	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±9%/±8%/±7%	+0,5 -1,5	+6 -3	±5%
50	470	180/270/450	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±7%	+0,5 -1,5	+6 -3	±5%
50	260	220	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±7%	+0,5 -1,5	+6 -3	±5%
50	153/128/103	267/224/180	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±3	±5%	±7%	+0,5 -1,5	+6 -3	±5%
38	140/128/103	85/75/60	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±3	±5%	±8%	+0,5 -1,5	+3 -2	±5%
38 R <sup>p</sup>	103/128/260	89/110/220	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±3	±5%	±7%	+0,5 -1,5	+3 -2	±5%
76	520 <sup>c</sup>	850	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±5%	+0,5 -1,5	+6 -3	±5%
76	510/510/1010	1.000/1.700/3.367	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±5%	+0,5 -1,5	+6 -3	±5%
76	510/760	1.800/2.550	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±5%	+0,5 -1,5	+6 -3	±5%
76 <sup>d</sup>	510	1.860	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±5%	+0,5 -0,5	+6 -3	±5%
76	510	1.950	23-35 ±2	±8	±5%	±7%	+0,5 -0,5	+6 -3	±5%
76	255/128/103	850/427/333	7-23 ±1 - 24-35 ±2 - 36-80 ±3	±8	±5%	±5%	+0,5 -1,5	+6 -3	±5%

<sup>a</sup> During the first 20 meters of the coil ±25 mm

<sup>b</sup> Reinforced core.

<sup>c</sup> To be used only in 5Kg total reel weight.

<sup>d</sup> 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.

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## Pre-stretched film Tolerance.

Internal Ø (mm)	Core length	Film Average Thickness (µ)	Film width (mm)	Film length	Core weight	Internal Core Ø (mm)	Core length (mm)	Reel weight
76	460 mm weight 1,533 Kg	±1	±10	±7%	±5%	+0,5 -1,5	±7%	± 7%
50	470 mm weight 0,27 Kg	±1	±10	±7%	±7%	+0,5 -1,5	±7%	± 7%
50	470 mm weight 0,45 Kg	±1	±10	±7%	±7%	+0,5 -1,5	±7%	± 7%

## “Sun light Resistance” for 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 sun light 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%.

### NETROLL film tolerances

Internal Ø (mm)	Core length (mm)	Core weight (g)	Film Thickness (µ)	Film width (mm)	Film length	Core weight	Internal Core Ø (mm)	Core length (mm)	Reel weight
NETROLL	No core	No core	7-23 ±1 - 24-35 ±2 – 36-80 ±3	±8	±5%	No core	No core	No core	±5%

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