

# BANDUP 90 gr.



## RICAMBI RINFORZATI BANDUP 90 BANDUP - 90 REINFORCED LOOSE LEAF

Codice Code	Formato Size	Fogli Sheets	Carta Paper	Rigature Ruling	Imballo Packaging
0105489	210 x 297 mm	40	90 g/m <sup>2</sup>	5 mm	1/30
0105490	210 x 297 mm	40	90 g/m <sup>2</sup>	4 mm	1/30
0105491	210 x 297 mm	40	90 g/m <sup>2</sup>	1 R	1/30
0105492	210 x 297 mm	40	90 g/m <sup>2</sup>	4 F	1/30
0105493	210 x 297 mm	40	90 g/m <sup>2</sup>	A	1/30
0105494	210 x 297 mm	40	90 g/m <sup>2</sup>	B	1/30
0105495	210 x 297 mm	40	90 g/m <sup>2</sup>	C	1/30
0105496	210 x 297 mm	40	90 g/m <sup>2</sup>	Q	1/30
0105497	210 x 297 mm	40	90 g/m <sup>2</sup>	10 mm	1/30
0108121	210 x 297 mm	40	90 g/m <sup>2</sup>	Bianco	1/30
0105507	150 x 210 mm	40	90 g/m <sup>2</sup>	C	1/60
0105508	150 x 210 mm	40	90 g/m <sup>2</sup>	Q	1/60
0105509	150 x 210 mm	40	90 g/m <sup>2</sup>	4 F	1/60
0108122	150 x 210 mm	40	90 g/m <sup>2</sup>	1 R	1/60
0109249	150 x 210 mm	40	90 g/m <sup>2</sup>	5 mm	1/60
0109250	150 x 210 mm	40	90 g/m <sup>2</sup>	4 mm	1/60



## General Material Specification

Product name	<b>TOP TAPE / 33 microns MOPP</b> self-adhesive tear tape
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<b>Dimensions</b>			
<i>Parameter</i>	<i>Target</i>	<i>Tolerance</i>	<i>Method</i>
Width of tape	As per purchase order	± 0.1 mm	
Length of tape	As per purchase order	Minimum	Counter at slitting machine
Reel outer diameter	Max. 216 mm (bobbins) Max. 390 mm (jumbo) Max. 195 mm (82mm core) Max. 193 mm (76mm core)	± 5 mm	
<b>Print</b>			
Print design	As per purchase order		
Colour	As per purchase order / colour standard		
Width of design	As defined by design file / order confirmation		
Position of design	Centre of tear tape	± 0.5 mm	Standard tapes (e.g. lines)
		± 0.3 mm	Promotion tapes
Print lift	No print lift	Maximum 10 %	With Sellotape 1109 after printing
<b>Material</b>			
Base film	33 microns MOPP	n.a.	
Adhesive type	Poly acrylate based	n.a.	
Adhesive coat weight	7.5 g/m <sup>2</sup>	± 1.5 g/m <sup>2</sup>	FINAT FTM 12
Weight (finished product)	38 g/m <sup>2</sup>	34 – 43 g/m <sup>2</sup>	ISO 536
Thickness (finished prod.)	41 microns	37 – 46 microns	EN 1942 / AFERA 5006
Tensile strength	210 N/15mm	> 170 N/15mm	ISO 29864 / AFERA 5004
Elongation at break	32 %	> 20 %	ISO 29864 / AFERA 5004
<b>Food Contact</b>			
<p>All TOP TAPE materials according to this specification are intended to be used in the FMCG and tobacco industry for the opening of packed goods. They comply with the applicable European and FDA legislation for most ambient applications involving direct contact with food. However, confirmatory testing should be carried out by the user in each case to ensure that the product is suitable for the proposed use. Full details are given in the Declaration of Compliance. Customers intending to use TOP TAPE in a food contact application should request a copy of this document from</p>			
<b>Shelf Life</b>			
We guarantee a shelf life of our tear tapes of up to 12 months from date of delivery.			

## Storage Conditions and Handling

Kindly take note of our "Recommendation for Storage Conditions and Handling"

## Packaging and labelling

Packaging	Each reel is packed into a plastic bag. Bobbin reels: up to 20 reels per carton Jumbo 152mm reels: 1 reel per carton or all reels in a pallet box Jumbo 82mm reels: 4 reels per carton or all reels in a pallet box Jumbo 76mm reels: 8 reels per carton or all reels in a pallet box Pallets are wrapped in stretch film.
Labelling	Box label and (for jumbo reels only) innercore label: order no., product code, width, length, print design, number of reels per carton, batch no.

## Core

<i>Parameter</i>	<i>Unit</i>	<i>Bobbin</i>	<i>Jumbo 152 mm</i>	<i>Jumbo 82 mm</i>	<i>Jumbo 76 mm</i>	<i>Method</i>
Length	mm	99.8 ± 0.2	177.0 + 2.0	165.0 ± 1.0	110.0 ± 0.6	DIN ISO 11093-4
Inner diameter	mm	29.8 ± 0.1	152.2 + 0.7	82.0 - 0.4	76.3 ± 0.3	DIN ISO 11093-4
Outer diameter	mm	34.0 ± 0.2	162.0 ± 0.4	91.8 ± 0.6	81.9 ± 0.4	DIN ISO 11093-4
Material	-	Plastic (polypropylene)	Cardboard	Cardboard	Cardboard	
Colour	-	Blue	Bright brown	Bright brown	Bright brown	