



**LISTE DES FOURNISSEURS DE CODE BARRES ET PUCES RFID POUR  
PNEUMATIQUES HOMOLOGUES PAR LA FIA  
LIST OF SUPPLIERS FOR TYRE BARCODES AND RFID TAGS  
HOMOLOGATED  
BY THE FIA**

**LISTE TECHNIQUE N° 54 / TECHNICAL LIST N° 54**

**Liste des fournisseurs de code barres pour tous les championnats FIA  
List of suppliers for barcodes for all FIA Championships**

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email: sales@seriplastica.com

**SPECIFICATIONS REQUISES  
POUR LES CODE BARRES POUR PNEUMATIQUES  
REQUIRED SPECIFICATIONS  
FOR THE TYRE BARCODES**

Type	
- Single barcodes:	
- Double barcodes:	
Material	
- Rubber base	
- To be used during vulcanisation	
Size	
- Single barcodes:	42mm * 14mm
- Double barcodes:	84mm * 14mm (set of 2 pieces)
Uniqueness	
- Single barcodes:	only one existing number per piece
- Double barcodes:	only one existing number per set of 2 pieces
Colours	
- Single barcodes:	black on yellow background
- Double barcodes:	black on orange and red backgrounds

**Code Interleave**

- Interleaved 2 of 5

- 8 or 10 digits

**First Digit**


- First digit dedicated to Manufacturer brand:

Michelin	0
Avon Coopertire	1
MRF Tyres	1
Falken	2
Dunlop	2
Silverstone	3
Toyo	4
Pirelli	5
Yokohama	6
DMack	7
Kuhmo	7
GITI	8
Hankook	9

**Liste des fournisseurs de code barres pour le Championnat d'Europe FIA  
des Rallyes Sportifs Historiques**  
**List of suppliers for barcodes for the FIA European Historic Sporting Rally  
Championship**

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**SPECIFICATIONS REQUISES  
POUR LES CODE BARRES POUR PNEUMATIQUES**  
**REQUIRED SPECIFICATIONS  
FOR THE TYRE BARCODES**

<b>Type</b>	
- Single barcodes:	
<b>Material</b>	
- Rubber compound	
- To be used after vulcanisation	
<b>Size</b>	
- Single barcodes:	different sizes
<b>Uniqueness</b>	
- Single barcodes:	only one existing number per piece
<b>Colours</b>	
- Single barcodes:	black on yellow background
<b>Code</b>	
- Interleaved 2 of 5 or Code 128	
- 5 digits	

**Liste des fournisseurs de puces RFID pour tous les championnats FIA**  
**List of suppliers for RFID tags for all FIA Championships**

<b>Chip Manufacturer and Model</b>	Alien Higgs - 3	Impinj - Monza 4	HANA
<b>RFID Protocol</b>	EPC C1G2 (ISO18000-6C) / UHF	Compatible with EPC C1G2 (ISO18000-6C) / UHF	EPC C1G2 (ISO18000-6C) / UHF
<b>Frequency Range</b>	860 ~ 960MHz		860 ~ 960MHz
<b>EPC (UII) Memory - Lockable</b>	96 bits	96 bits (coding with SGTIN96 standard) locked	96 bits
<b>TID Memory - Locked</b>	192 bits	32 bits - locked	48 bits
<b>USER memory</b>	512 bits	512 bits	512 bits