

Technical Data Sheet: MONTA 257F COLOURED

Status: 02/2022

monta 257F is a splicing tape developed to withstand the physical stress of the thermoforming process. It connects the ends of the web rolls over the seam, creating a reliable splice for the thermoforming process to follow.

Made from a rigid PVC backing that tolerates short exposure to elevated temperatures, the tape accepts the draw during the moulding process, which keeps its adhesive fully encapsulated.

Its red coloured backing ensures a consistent detection by photoelectronic sensors, automatically discarding the non-conformity blister pack that carries the red splicing tape. It adheres to polar and non-polar substrates.



**SPLICING
MARKING**

APPLICATION

- / Splicing of web rolls for thermoforming blister packs
- / Marking where automatic photoelectronic sensors are used
- / Other tape applications requiring elevated temperature resistance short term

PROPERTIES

- / Thermoformable tape with high flexibility
- / Transparent natural rubber adhesive for high immediate tack and adhesion on thermoformable materials
- / Rigid PVC carrier free from heavy metals and plasticisers, as per Reach & RoHS
- / Resistant to moisture and diluted acids and alkalis
- / Heat resistant: up to +80°C (175°F) short term after application at room temperature
- / Low noise & easy unwinding properties, for manual or automated application
- / Suitable for recycling

TECHNICAL DATA	METRIC		IMPERIAL	
Backing	PVC			
Adhesive	Natural Rubber			
Colour	red			
Tensile force	N/25mm N/cm	min. 60 min. 24.1	lb/in	min. 13.8
Thickness	mm	0.07	mil	2.8
Adhesive strength on steel	cN/25mm N/cm	500 2	oz/in	18.4
Core Diameter	mm	76	in	3

The values given are typical values, and do not constitute a specification. We recommend testing the suitability of the self-

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adhesive tape for the designated application or use.

PRODUCT FEATURES

The more stars the more distinct the listed product feature:

Low noise	***
Tensile strength (breaking load)	**
Immediate tack	***
Adhesion (to steel)	***
For smooth surfaces	**
For different surfaces	**
for delicate surfaces	-
For challenging surfaces	**
Easy and smooth unwinding	**
Printable (** directly / * with primer release)	-
Low temperature	**
High temperature	***

Thermoformable	*
Resistant to diluted acids and alkalis	**
Resistant to humidity	**
Elongation	***
Removeable residue-free (test before use!)	-
UV and aging resistant	-
Die cutting	***
Manual rolls	***
Machine rolls	-
Carton sealing (carton weight)	-
Suitable for food contact	-