

SUPASTRIP PCR SupaStrip®, only greener 23 MICRON rPET Specification Sheet

## **PRODUCT DESCRIPTION**

SupaStrip<sup>®</sup> PCR is manufactured from a specialised grade of 23-micron polyester film with an average of 70% post-consumer recycled content. It can be printed for specific promotional designs and is coated with an aggressive aqueous based dispersion adhesive and a silicone release coating. The product is available in tape widths ranging from 1.6mm - 15mm at lengths of up to 80km and can be wound onto a choice of cores including 29mm, 76mm, 82.5mm and 152mm internal diameter.



PROPERTY	TEST METHOD	UNITS	SPECIFICATION
Tape width tolerance	Essentra Packaging QC106	mm	± 0.1
Film thickness	AFERA 5006	μm	23 ± 2
Total tape thickness	AFERA 5006	μm	30 ± 5
Breaking strength	AFERA 5004	kgf/25mm	≥9
Elongation at break	AFERA 5004	%	≥80
Tensile strength at break	AFERA 5004	kgf/mm <sup>2</sup>	≥14
Tensile modulus at 10% elongation	Essentra Packaging QC056A	kgf/mm <sup>2</sup>	≥100
Peel adhesion to stainless steel	FINAT FTM 1	gf/25mm	≥400
Loop tack to glass	FINAT FTM 9	gf/25mm	≥400

Values quoted are based upon tests which Essentra believes to be reliable.

The values are intended as a source of information and are given without guarantees and do not constitute a warranty. Prior to use, purchasers should independently determine the suitability of any product for a specific purpose.

## FURTHER INFORMATION

All SupaStrip® PCR products are traverse wound with the adhesive on the inside.

All joins are transparent butt joints which are designed to unwind without the tape breaking.

Product design information can be found on Essentra studio artwork documentation.

Information on storage, shelf life and regulatory status can be found in Essentra SupaStrip<sup>®</sup> Quality, Environment and Regulatory Statement.

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