

TL 5 Tyre Label Stock "N" Century 6

FACE MATERIAL

White coated , wood free paper, laminated with an aluminium offering a barrier against migratory constituents of rubber.

This face material can be printed by all common processes including letterpress, flexo, gravure and offset.

Application

This construction has been developed to meet the specific requirements of **labels for rough and open-structured tyres and for all rubber products labelling**. Prior tests must always be conducted in all cases, and mainly for application on snow tyres, pin tyres, tyres containing silicone.

Technical Characteristics

Thickness	60 ± 5 µ	ISO 534
Weight	82 ± 5 gr/sqm	ISO 536
Tensile strength	min. 52 N/15 mm M.D. min. 26 N/15 mm C.D..	ISO 1924-2

ADHESIVE

Permanent rubber based adhesive, specially developed for applications on rubber based substrates. This adhesive with its high coating weight needs some precautions during converting .

Properties*

Quick Tack	min. 22	N/25 mm on glass	FTM 9
Release force	0,20 ± 0,05	N/25 mm - 100 m/min	FTM 4
Application temperature	min. + 0°C		
Service temperature	- 30°C to + 60°C		

**Based on a limited production sample*

BACKING

Super calendered glassine backing paper combining high flexibility and consistent caliper for speed and ease of conversion with good translucency for optical scanning. Excellent resistance to die cutting.

Technical Characteristics

Thickness	55 ± 6 µm	ISO 534
Weight	60 ± 5 gr/m ²	ISO 536
Tensile strength	min. 5 kN/m	M.D. ISO 1924-2
Transparency	minimum 46 %	DIN 53147

Shelf life: 2 years when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



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