

## Z 20/2 FV/V12-40 MT black

### COMPOSITION

Conveying surface	Material	PVC/Nitrile		
	Thickness	1.80 mm	0.071 in.	
	Surface pattern	Matt		
	Colour	Black		
	Coefficient of friction	LF		
Textile carcass	Material	Polyester (PET)		
	Plies no.	2		
	Weft type	Rigid		
Driving surface	Material	Fabric with polyvinyl chloride (PVC) impregnation		
	Thickness	--- mm	--- in.	
	Surface pattern	---		
	Colour	Black		



### TECHNICAL SPECIFICATIONS

Total thickness	4.00 mm	0.16 in.
Weight	4.40 kg/m <sup>2</sup>	0.90 lbs./sq.ft
Elongation at 1%	20 N/mm	114.0 lbs./in.
Temperature resistance <sup>(1)</sup>	min. -10 °C	14 °F
	max. 70 °C	158 °F
<sup>(1)</sup> Use of the belt with limit values may reduce its life.		
Bending roller min. diameter <sup>(2)</sup>	80 mm	3.15 in.
<sup>(2)</sup> The above mentioned values depend on the type of ZILIGEN joint recommended.		
Max. production width	3000 mm	118 in.

### COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

### FEATURES

Permanent antistatic	no
Conveying on skid bed	no
Conveying on rollers	yes
Troughed conveying	no

### NOTES

Abrasion resistance  
Mineral oil resistance  
Animal oil resistance  
Vegetal oil resistance  
Mineral oil resistance

PRODUCT CODE NA2545

Last Update: 10-01-2025

### DISCLAIMER

The information contained in this document describes the features of the ZILIGEN product as tested in a laboratory environment at a temperature of +23 degrees °C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the ZILIGEN product. ZILIGEN cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.

**Recommended joining procedure**

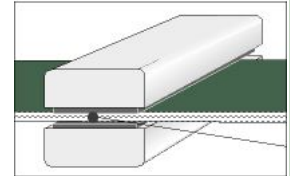
Other joining methods can be used:

Check our general catalogue to get further info on ZILIGEN joining methods.

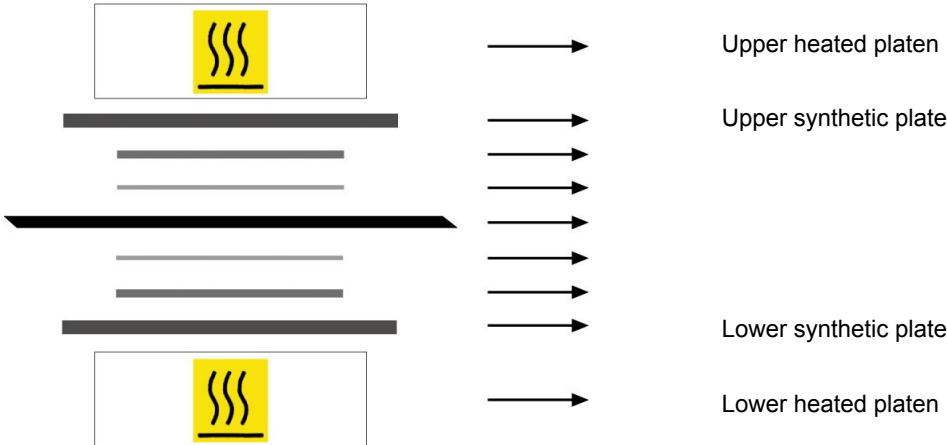
**• Pressing**
**Heating press**

Press settings	
Upper platen temperature	°C
Lower platen temperature	°C
Temperature gauge setting	°C
Curing time in press	min.
Pressure	bar
Film	
Cement	

1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



2. Allow the cooling cycle to be completed before removing the belt from the press.
3. A reliable strength of the joint is ensured, providing that temperatures reached by the press are those indicated in the table at side. A periodical inspection of the thermostats is recommended, to make sure they function correctly.

**• Layout of components**

**• Notes**

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