WIPING PAD 9001

Composition

High tenacity and temperature resistant yarns
Impregnation with PTFE PFOA free and special lubricant

Characteristics

N9001 - It is the PERFORMER pad of the WIPING PAD 9001 range made externally with special copolymer para-aramids yarns with high resistance to abrasion and at core with glass yarns. The special impregnation reduces the coefficient of friction and facilitates the wiping wire. Available also in the **N9001/K** style with high tenacity aramid yarns corners.

K9001 - It is the PREMIUM pad of the WIPING PAD 9001 range. Core made with glass yarns, K9001 is entirely lined with high-tenacity aramid yarns. The pad is impregnated with PTFE PFOA free and lubricant to reduce friction and improve surface heat dispersion. Available in the **K9001/2** style with supplementary resin dip after cutting.

V9001 - It is the BASIC pad of the WIPING PAD 9001 range made with glass yarns impregnated with PTFE dispersion PFOA free and special additives. Available in the **V9001/G** style with graphitized surfaces.
All pads are impregnated before cutting. A second resin finish applied after the cut is optionally available for each pad styles.

Applications

The wiping system is specifically engineered to provide a commercial grade wire coating by effectively eliminating excess zinc during the galvanization process. This system comprises a clamping mechanism that exerts pressure on two rectangular pads, through which the wire is threaded.

Tech Data

Product properties	**Value**
Temperature range -	480 °C (500°F)
pH	3 ÷ 11
Wire speed	150 m/min (500 fpm)
Size tolerances	±0.80 mm (0.032")
Lenght tolerances	±3%
Wire Pad Size	**Corresponding Wire Size**
19,00 ÷ 20.00 mm (3/4")	Ø < 1.60 mm (1/16")
22,00 ÷ 25.00 mm (7/8" ÷ 1")	1.60 mm (1/16") < Ø < 4.80 mm (3/16")
28,00 ÷ 32.00 mm (1 1/8" ÷ 1 1/4")	4.80 mm (3/16") < Ø < 6.40 mm (1/4")
38.00 mm (1 1/2")	6.40 mm (1/4") < Ø < 12.70 mm (1/2")
Standard Wipe Cross Section and Lenght (other sizes available)	
19,00 mm (3/4")	50 mm (2") - 75 mm (3")
25.00 mm (1")	50 mm (2") - 75 mm (3")
30,00 mm (1 1/8")	50 mm (2") - 75 mm (3")
32.00 mm (1 1/4")	50 mm (2") - 75 mm (3")
38.00 mm (1 1/2")	50 mm (2") - 75 mm (3")

The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.



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The pads of the WIPING PAD 9001 range are designed for hot-dip galvanizing processes and are specifically designed to guarantee the greatest possible uniformity of the zinc coating.

The correct selection of high quality yarns and lubricants combined with skilful manufacturing allow us to achieve these objectives.

The pads must be able to offer homogeneous galvanization for a long time, they must be non-flammable and have high melting point.

This is possible thanks to the properties of the yarns and their special lubrication adopted to reduce friction.

The wire diameters typically range from 0.8mm to 8.0mm, encompassing both high and low carbon wires, with coating weights typically falling between 50g/m2 and 120g/m2.

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