

BGD 212 Wire Bar Coaters: Width 200mm, Ø10mm

BGD 212 Series

Product Description

The wire and its rod form the wire-wound rods which are made of stainless steel, and therefore corrosion-resistant.

Application method: A coating (paint or ink) is being applied at a specified theoretical wet film thickness on a substrate (e.g. a Black/White test chart, glass or wood panel). The motion of the drawdown is carried out by gripping the 2 edges of the applicator, or by using a holder.

These applicators provide an economical way to assure the uniformity of thickness of very thin films.



- Bar and wire manufactured of stainless steel
- Perfect for very thin films, e. g. foils and paper coating tests
- Ideal for flexible materials such as paper, cardboard, test charts, foils, leather, textiles, etc.
- Maximum attainable wet film thickness engraved on bar end
- Simultaneous drawdown of several samples side by side is possible

Technical Specification

Effective Wire-Winding Length 200mm

Bar Total Length 240mm

Theoretical Wet Film Thickness Range: WFT range 6/8/10/12/15/20/30/40/50/60/80/100/120/150/200µm

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Main Technical Parameters

| | Wet Film Thickness (µm) |
|-------------|-------------------------|
| BGD 212/6 | 6 |
| BGD 212/8 | 8 |
| BGD 212/10 | 10 |
| BGD 212/12 | 12 |
| BGD 212/15 | 15 |
| BGD 212/20 | 20 |
| BGD 212/25 | 25 |
| BGD 212/30 | 30 |
| BGD 212/40 | 40 |
| BGD 212/50 | 50 |
| BGD 212/60 | 60 |
| BGD 212/80 | 80 |
| BGD 212/100 | 100 |
| BGD 212/120 | 120 |
| BGD 212/150 | 150 |
| BGD 212/200 | 200 |

Ordering information: BGD 212 + theoretical film thickness

Optional: BGD 1152 Holder for wire bar models BGD 212 and BGD 214

Disclaimer

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