

INDUCTION WELDING DISC



PRODUCT DESCRIPTION

Induction welding disc are metal disc with a manufactured adhesive applied to the face of the disc used for the heat welding application of the **HYDRO-PRUFE® PVC** Sheet membrane. Disc are secured to the substrates by mechanical methods.

PACKAGING

Plastic Bucket: 500 per
Weight per: 35 lbs
Pallets: 48 per

PHYSICAL PROPERTIES

SIZE: 3" DIAMETER

INSTALLATION NOTES

- Induction plates must be installed according to spacing pattern required by manufacturer.
- When securing plates to substrate do no warp or indent plates. Plates must remain flush and even with surface for induction welding.
- Avoid over exposure of plates to UV. It is recommended that membrane be welded to plates within 3 to 5 days. In extreme heat this exposure is reduced.
- Keep plates clean free of oils, films, dirt and moisture.
- Do not over tighten plates.
- In overhead applications increase frequency of plates to ensure proper securement.



Technical Data	
Property	Typical Value
Plate Material	Hot Dipped galvanized steel and back coating
Coating	Thermoplastic Adhesive for PVC Membranes (Color: Red-Transparent)
Plate Size	0.03 in (0.75 mm)
Corrosion Resistance	Exceeds 15 Cycles in the Kesternich Test DIN 50018 S2.0L Meets FM no. 4470 Criteria
Pull Through Resistance	770 lb (350 kg) min from center hole
Plate Diameter	3.25" (80 mm) nominal

The information, data and suggestions contained herein are believed to be reliable, based upon our knowledge and experience. For the most up to date information, please visit www.hydro-gard.com. HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.

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