TQC sheen

Permeability Cups

INDUSTRIAL PHYSICS

Protecting
Product Integrity

The range of TQC Sheen Permeability Cups are designed to support permeability testing of inks and coatings to a number of international standards, including ISO 7783, ASTM D1653 and ASTM E96. They are used for determining the water vapour transmission of paints, varnishes, coatings, coating systems and related products.

The Permeability cup consists of a cup, seal ring and cover ring. The seal ring is designed to prevent turning when closing the cover.

Permeability cups are suitable for testing both self-supporting coatings and non-self-supporting coatings. Water vapour transmission is of interest for high humidity conditions. The wet cup method is thus the reference method for determining water vapour transmission.

Ideal for

Coating laboratories and paint production.

Standards

ISO 7783 (supersedes NF T30-018)
ASTM D1653
ASTM E96

Features

- Level indicator
- Easy to use
- Non-rotational seal ring
- Easy to clean

Scope of Supply:

- Permeability cup
- Seal ring
- Cover ring
- Manual

Ordering Information:

Catalog Number	Article Description
VF2200	TQC Sheen Permeability cup 10 cm^2
VF2201	TQC Sheen Permeability cup 25 cm^2

Technical Specification:

Article number	VF2200	VF2201
Surface area:	10 cm^2/1,55 in^2	25 cm^2/3,88 in^2
Volume	16 cm^3/0,98 in^3	40 cm^3/2,44 in^3
Internal diameter:	35,7 mm/1.41 in	56,40 mm/2,22 in
External diameter:	65,8 mm/2,59 in	89,0 mm/3,5 in
Mass: (of empty cup)	≈70 g/2,5 oz	≈94 g/3,3 oz
Material:	Anodized aluminum	

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Contact Details

web. www.industrialphysics.com
email. info@industrialphysics.com

INDUSTRIAL PHYSICS

TQC sheen