

METOClean® Adhesive-Rolls Series DTS-AR

METOClean® adhesive rolls DTS-AR series are manufactured exclusively for Asmetec GmbH in Europe under strict cleanroom criteria. Adhesive rolls are available as endless roll 20/40/100 m or pre-perforated to 70/140 sheets in widths from 150 mm to 1800 mm. Customized widths and lengths are also available, subject to minimum order quantities.

The adhesive coated clean room paper is rolled up on a ground PP core and thus usable to the last position, because unlike rolls on cardboard tubes and the last layers are absolutely flat wound on the carrier core and thus there is full-surface contact with the elastomer roller.

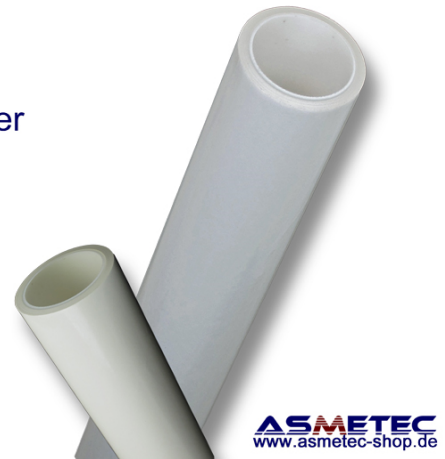
The roll core diameters are 76 mm (standard) and 150 mm (for rolls with 40 and more meters length) Adhesive rolls with widths below 400 mm are packed to 8 rolls per package, from 400 to 1400 mm are always 4 rolls per package, larger rolls as well rolls with a length of 40 meters and more are individually packed, and each roll is also packed in moisture-repellent PE film.

The adhesive layer of 30-35 µm is almost twice as thick as that of other manufacturers. It can therefore absorb significantly more and larger dust particles, as rolls that have only 12 to 18 microns adhesive layer. By mistake, such rollers are often thought to last much longer because the visible soiling of the rollers is less. In fact, however, it is the case that many of the particles are not even absorbed by the too thin adhesive layer and thus the products are not cleaned well. In combination with elastomer rollers, even the smallest particles of approx. 1 µm can be absorbed by the surfaces to be cleaned.

The adhesive layer of the METOClean® Adhesive Rollers consists of a special, water-based acrylate mixture with an extremely high bond to the paper carrier made of long-fiber pure-clean paper. Therefore, METOClean® Adhesive Rollers can be used with almost all common cleaning rollers of various brands, self-adhesion or shore hardness without the risk of adhesive transfer. However, PP-based cleaning rolls can not be used with the DTS-AR series of adhesive rolls.

METOClean® Adhesive Rollers DTS-AR Series can be used in one way and auto-reverses panel cleaners. Thanks to the special cleanroom paper, almost no static charge is generated (which often happens with film-based rolls). The pre-perforated rolls (DTS-AR-SH) have 70 sheets per roll in the standard, but the yield is lower compared to the rolls with continuous paper, since the sheets are always the same length and thus overlap. Therefore, we recommend the endless rolls, whose layers can be easily shared with the slitter DTS-Cutter (article 100525).

METOClean®
DTS-AR
Adhäsivrollen
für Panelcleaner
Papierbasis



METOClean®
DTS-Cutter
für Adhäsivrollen

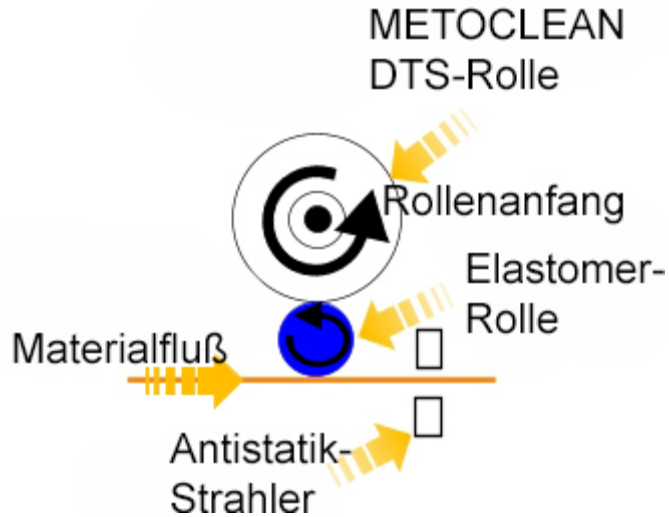


Application:

METOCLEAN Adhesive Rolls are suitable for all common panel- and webcleaners. You only have to consider the roll width and the core diameter (usually 76 mm or 3 ").

Rolls with a length of 40 to 100 m are wound on a core of 150 mm - 6 ".

Remove the adhesive roll from the PE packaging. Insert the rollers into the panel cleaner so that the start of the roll points in the direction of the cleaner. Remove the protective paper from the adhesive roll.



The beginning of the paper must point in the direction of the direction of movement of the material, so that when rolling off the beginning of the roll remains pressed by the elastomer roller.

If installed incorrectly, the upper layer may loosen and unwind in the cleaner and / or wrap around the elastomer roller.

Technical data:

Carrier material: Lint - free paper

Adhesive layer: Acrylic polymer, approx. 30-35 µm thick

Adhesive force approx. 800 N / sqft

Roll width: 150 to 1800 mm

Roll length: 20/40/100 m

Core roll: 76 mm - 3 "inside - approx 100 mm outside (standard)

Core roll made of ground PP

rolls individually packed in PE film, moisture-proof.

Custom made to customer's request possible.