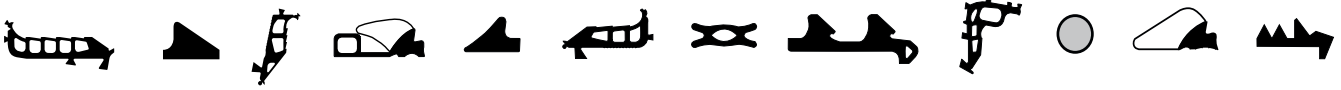


PRODUCT DATA SHEET
DS TOPSEAL PLUS



DS TOPSEAL PLUS is an elastomer sealing ring with connected sand filled transfer hose, embedded in the socket, for the econorm manhole system.

- DS TOPSEAL PLUS is in accordance with the requirements of EN 681-1 / DIN 4060 – seals made from elastomers.
- DS TOPSEAL PLUS requires special base rings which determine by their shape the seat of the seal and of the sand filled hose.
- DS TOPSEAL PLUS can be easily connected with the manhole ring. The sealing ring with sand hose is mounted on the base ring and is anchored, during concreting of the manhole section, in the socket.
- TOPSEAL DS fulfills the DIN V 4034-1 requirements with regard to a uniform, not sprung, load transfer.
- DS TOPSEAL PLUS is available in only one specific cross section, applicable for DN 1000 up to DN 2500.

**Tested and quality controlled
by MPA Berlin-Brandenburg.**

SPECIAL ADVANTAGES

- Seal and sand hose form a unity with the manhole section, which allows a quick and secure mounting in any weather condition.
- Peaks of pressure between manhole rings are reduced by the integrated sand filled hose and thereby the long term load capacity is clearly improved.
- High water tightness security by fully lined socket and integrated load transfer.

MATERIAL

DS TOPSEAL Plus is produced from styrene butadiene rubber (SBR), hardness 50±5 IRHD. The material resists the usual stresses caused by sewage.

Geprüfte Statik am
Gesamtbauwerk und
Traglastversuch an
Schachtringen

QR 4060



MPA



CE

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