

Technical Data Sheet

JACKOCELL® S 232

2016-11-14

Expandable Polystyrene

Doc.-Nr. 016-11-5011

Trade name

JACKOCELL® S 232

Polymer

Polystyrene 100%

Blowing Agent

Total pentane content $3,7 \pm 0,3\%$

Bulk density

$610 \pm 30 \text{ kg/m}^3$

Bead size range

1,0 - 1,8 mm diameter

Bead size distribution

$> 1,80 \text{ mm} = \text{max } 0,3\%$
 $< 0,71 \text{ mm} = \text{max } 1,0\%$

Coefficient of variation

$< 15\%$

Application

High density moulding

Recommended minimum ageing time
of pre-expanded beads

24 hours

Recommended minimum density

40 g/l (kg/m^3)

Special features

Good density control
Fast moulding cycles
High strength

Conditions of storage and preservation

For EPS to keep all characteristics, we advise to store the containers dry and at ambient temperature.

In these conditions and in an unopened original IBC we would recommend using the material within 3 months of the production date.

Packaging

JACKOCELL® is available in 1100 kg IBC.

Safety

EPS may produce flammable vapours.

Thus:

- only store in well ventilated premises.
- no fire nor sparks in the vicinity.
- no smoking nor welding.

Should you require further information see Safety Data Sheet JACKOCELL® expandable polystyrene.



Jackon GmbH, Tonnenhofstrasse 16, D-23970 Wismar/Haffeld, Germany / Phone +49 3841 420 0, Fax +49 3841 420 420 / www.jackon.de / info@jackon.de

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