

# Technical Data Sheet

## JACKOCELL® R 411

2016-11-14

Expandable Polystyrene

Doc.-Nr. 016-11-5007

Trade name

JACKOCELL® R 411

Polymer

Polystyrene 100%

Blowing Agent

Total pentane content > 6%

Bulk density

610 ± 30 kg/m<sup>3</sup>

Bead size range

0,4 - 0,7 mm diameter

Bead size distribution

> 0,80 mm = max 1,2%  
< 0,40 mm = max 0,3%

Coefficient of variation

< 12%

Application

Normal shape moulding  
Thin wall shape moulding

Recommended minimum ageing time  
of pre-expanded beads

8 hours

Recommended minimum density

20 g/l (kg/m<sup>3</sup>)

Special features

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.



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