EKOPRODUR CP4090

CHEMICAL NAME

Polyurethane system

TECHNICAL REQUIREMENTS

The recommendations are based on experience in applying the foam with the high pressure foaming machine

Weight ratio of components POLY : ISO ……..…… 100 : 110
Temperature settings of the machine:

Optimal components temperature: …… 18-22ºC
Optimal ambient temperature: ……... 15-25°C
Optimal temperature of coverings/moulds: …….. 30-40ºC

GENERAL DATA

Received by casting in the mould in the laboratory.

Apparent core density: ……... > 90 kg/m3
EN 1602:2013-07

Fire classification: …… F
EN 13501-1+A1:2010

Compressive stress at 10%
relative deformation, σ_{10} ……..…….. ≥ 500 kPa
PN-EN 826:2013-07

Closed-cell content: ……..…….. ≥ 90%
EN ISO 4590:2005

Working temperature: …… -40 - 120°C

APPLICATION

EKOPRODUR CP4090 is designed for professional usage for shapes and construction elements made from closed cell rigid polyurethane (PUR) foam.
It must be processed with the use of high/low pressure foaming machines.
Polish Hygienic Certificate PZH: BK/B/0429/01/2019

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