



5.0 Melt
Eco-Friendly
Product

ROTOFOAM BLACK is an eco-friendly foaming compound certified by SCS Global.

Its large, uniform cell structure creates thick, rigid walls with a smooth exterior and low weight.



Standard SCS V7-0
30% Minimum Recycled
20% Post-consumer
10% Pre-consumer

Find More
Information



www.polimers.com
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ROTOFOAM BLACK

METHOD²

VALUE

DENSITY

D1505 Reference
MA-01 Own Method

0.935 g/cm³

MELT INDEX
@190°C/2.16 kg

ASTM D1238

5.0 g/10 min

FOAM PROPERTIES

FOAM DENSITY

Own Method

0.272 - 0.320
g/cm³

FINAL APPEARANCE

Visual

Smooth With
Uniform Cells

REACTION TEMPERATURE

Own Method

329° - 383° F
165° - 195° C

DECOMPOSITION GASES

Own Method

N₂, CO, CO₂,
NH₃, H₂O Steam



UV8
Stabilized



ECO-FRIENDLY
Product



UNIFORM
Cell

Storage Of Products With Hygroscopic Components

Keep tightly closed in a cool, dry place (free from humidity and contact with water). **Do not store outdoors.** Preferably consume within 2 months of receiving the material.

- ¹ Rotational Molded
- ² Test methods may be modified to accommodate conditions or laboratory limitations
- ³ Test equipment upper limit for elongation is 600%

The following are typical properties and are not to be construed as specifications.

Tests were done on natural, unpigmented resin.

User is advised to make its own determination of this product's suitability for its intended use.

Roto Polymers makes no warranty expressed or implied regarding the suitability of this product in application.

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