DIPARTIMENTO DI CHIMICA INDUSTRIALE "TOSO MONTANARI"
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Wicking test

Some Conventional Polyurethane Foam and DryFlex® Polyurethane samples provided by Pelma (3 samples for each type, section: 2 cm^2, length: 10 cm) have been immersed in a beaker filled with colored water for a depth of 5 mm. After 3 days, the final height of the water absorbed by the sample has been measured.

The net final heights of absorbed water were:

Conventional Polyurethane 1: 11 mm

Conventional Polyurethane 2: 13 mm

DryFlex® 1: 2 mm

DryFlex® 2: 2 mm

DryFlex® 3: 2 mm

From the obtained data, we can conclude that DryFlex® Polyurethanes absorb up to 650% less water than Conventional Expanded Polyurethanes.

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