

## PRODUCT INFORMATION

### FC-106 & FC-108 FOAM CUBE COSMETIC ISSUES

**READ THIS DOCUMENT AND ALL OTHER ACCOMPANYING PRODUCT DOCUMENTATION THOROUGHLY BEFORE INSTALLING, USING OR PERMITTING USE OF THIS EQUIPMENT. REQUIRE ALL PERSONS INTENDING TO USE THIS EQUIPMENT, AS WELL AS THOSE INSTRUCTING, ASSISTING OR COACHING OTHERS IN THE USE OF THIS PRODUCT, TO READ THIS DOCUMENT THOROUGHLY BEFORE AUTHORIZING THEM TO ENGAGE IN THOSE OR RELATED ACTIVITIES.**

Like all other polyurethane foam products, Norbert's FC-106 and FC-108 Foam Cubes react by fading or yellowing when exposed to fluorescent light sources. This reaction in no way diminishes nor compromises the useful life and/or energy absorbent properties of these cubes.

According to a report published by a team of industry researchers on behalf of the Molded Foam Industry Panel:

*"Exposure of polyurethane foam to fluorescent light causes it to yellow, a readily and consistently observed phenomenon. Most other aspects of foam are unaffected by light exposure, including load-bearing (hardness), resiliency, and humid aged compression set."*

*"The observed effect of light on compression set is a testing laboratory concern rather than an issue of foam durability in car seats or other applications"*

*"Additionally, although this has not been tested, prolonged light exposure will cause the foam to yellow, making the effect of light self-limiting." \**

Photo on left shows bags of foam cubes still in bags in which they were delivered by our supplier several days earlier. As you can see, some yellowing has already occurred. It is merely a cosmetic issue inherent to this type of material. Photo on right shows loose cubes already showing signs of yellowing.



"The Effect of Visible Light on the Variability of Flexible Foam Compression Sets": Blair, Dawe, McEvoy, Pask, Rusan de Priamus, Wright. (available for viewing at <http://moldedfoam-ip.com> )

**IMPORTANT CONSUMER PRODUCT HAZARD WARNING INFORMATION--PLEASE READ!**

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