



Technical information

Type	Density kg/m ³	Hardness kPa	Tensile strength kPa
30RF ORBIS™	30	4,2	190
30RS ORBIS™	30	3,3	170
28RF ORBIS™	28	3,3	140
24RF ORBIS™	24	3,4	150

Roll-packing



Countless lifecycles



Truly sustainable



Ventilation



Comfortable



Uncompromising quality



Made in Green

In addition to the Oeko-Tex Standard 100 certification, we have now also received the STEP certificate. STEP stands for "independent certification system for transparent and sustainable textile and leather production." These two labels combined make our products "Oeko-Tex - MADE IN GREEN".



Your partner in performance

Draka Interfoam supplies a wide range of comfort foams, ranging from low density soft foams to high density hard foams, in a density range of 17 kg/m³ to 70 kg/m³.

With Draka Interfoam foams, end products can be made of different price-quality combinations. In addition to a direct delivery of foam, where required we also assemble material which can include operations such as cutting, contouring, gluing and packaging.

Draka Interfoam has been part of The Vita Group, European leader in polymer technology and foam production, since 1985. The Vita Group has locations in 21 countries, employing more than 8,000 people.



New Flexible **Revitalized foam** using polyol derived from 'end to life' mattresses

Orbis™ foam is Europe's first flexible polyurethane (PU) foam made with raw materials sourced from recycled post-consumer foam mattresses.



Draka Interfoam B.V.

Van Den Endelaan 15
2182 ES Hillegom
The Netherlands

T: (+31) 252 578 888
E: info@drakainterfoam.com

www.drakainterfoam.com

Orbis™ polyurethane foam

Flexible polyurethane (PU) from recycled foam material

The Vita group is adding a new revolutionary foam into a collection of sustainable PU foams, a new flexible PU foam solution made from polyols, which are sourced from recycled post-consumer foam mattresses.

Orbis™ foam from Vita is Europe's first flexible polyurethane (PU) foam made with raw materials sourced from recycled post-consumer foam mattresses. The resulting polyol partially replaces the petrochemical-based polyols used in the production of standard PU foam.

Why Orbis?

The main objective behind the development of Orbis™ and other sustainable foam at The Vita Group is to create a circular economy for PU foam products so they doesn't end up in landfills and incineration. The Mattress Recycling Program from our partners aims to recycle up to 200,000 post consumer mattresses a year in and help address the problem of waste landfilling and incineration.

Applications

The Orbis™ foam can be used for mattresses, furniture and sports & leisure applications.



Awards

The Vita Group, Europe's leading flexible foam solutions provider, has won two prominent awards at the world-leading furniture trade fair Interzum@Home 2021 in recognition of its sustainable foam innovations.

Orbis™, the latest addition to Vita's sustainable foam collection, has been recognized for its innovative approach and received the prestigious 'Best of the Best' Interzum Award at Interzum@Home 2021.



Working with partners

The recycled PU Foam mattresses are processed using H&S technology which converts the foam back into a base raw material that Vita can use in its production of brand-new foam for many applications including mattresses, pillows, furniture and seating. The foams produced from this 're-polyol' will have similar properties to products based on 'virgin' raw materials and can be used in all of the same applications.

