



GRESHAM



Reho

PRODUCT DATA SPECIFICATION

Relo



PRODUCT DATA SPECIFICATION

Relo joins the Gresham portfolio as a complementary side chair with strong ties to its sister product Hecta.

Materials

Polyflex:

Polyurethane system suitable for production of cold cure foams for furniture, chairs, armchairs, cushions, office seats. Items in Polyflex are ready to be upholstered with leather or fabric. The shape is 100% unalterable and durable over time. The moulding process is fully water blown based and does not employ expanding agents (no CFC). Polyflex is generally injected on a structure (insert, inner armature) that can either be made of metal, Polstrong (structural rigid PU), wood, plastic or a combination of these. Moulding process employs epoxy resin or aluminium tools. It has an average density of 50 kg/m³

Structural Polyurethane TECH:

TECH[®] is a structural polyurethane, therefore it does not need any inner metallic structure. TECH[®] is a high density material (600-700 Kg/m³) that enables to make any shape with very thin designs. Unlike plastics materials, it is possible to obtain different thicknesses, from some millimetres to some centimetres, in the same piece, keeping the visible surface free from "shrinking" effects. TECH[®] is unique also in fire resistance analysis because it passes the following test methods: - British standard BS CRIB 7 (5852:2006). - Technical Bulletin 117, Section A Part I and Section D Part II. - British standard BS CRIB 5 (test method: Consumer Protection; the furniture and furnishings fire safety regulations 1988 n.1324 schedule 1, part 1 and Amendment n.2358/1989). Following test reports are available: - accelerated ageing with lamp UV ASTM G 154-06 (outdoor agents) - resistance of colour to friction (EN ISO 11640:1998) TECH[®] won the "INTERZUM AWARD 2009" as high product quality for combining innovative aspects of material, function and design. All this makes of TECH[®] a trendsetter in structural polyurethanes for furniture.

Fabric:

All product models are available in a wide variety of fabrics. Please see fabric manufactures information for further details.





Foam:

A polyether polyurethane foam which meets the requirements of Schedule 1 Part 1 of The Furniture and Furnishing (Fire) (Safety) Regulations.

Considerations

- Available with a choice of base styles and finishes.
- Two tone fabric available.

Technical Data

				
Model	RELOST1	RELOST2	RELOSW1	RELOSW1
OA Height	850	880	850	880
Seat Height	450	480	450	480
OA Width	825	825	825	825
OA Depth	875	875	875	875
Weight	57.3kg	57.2kg	58.0kg	57.9kg

Environment 

Conformity 

Quality 

100% Recyclable 

Maximum Load Per Seat 

Fabric Choice 

Guarantee 