

Doris

Product Description

This Doris chair features sleek steel legs that offer both durability and a contemporary aesthetic. The plush seat ensures a comfortable experience, making it perfect for any workspace. The chair comes with a plastic armchair cover.

Features:

- **Chair base:** The base is a sturdy 5-star design made plastic ensuring stability and durability, with smooth-rolling caster wheels for effortless mobility on various floor types.
- **Mesh design:** The chair covers can be ordered in Mobica range of fabrics. The mesh ensures excellent comfort, especially for long conferences and seminars, in addition to enabling bond to offer an extraordinarily translucent feeling.
- **Seat:** Experience the perfect blend of style and comfort with our plastic seat, beautifully covered in soft fabric or leather.
- **upholstered:** offering several styles to match different interior designs beautifully covered in soft fabric or leather.
- **Multi-function** stackable chair for use in meeting rooms, conference rooms, offices, waiting rooms, etc.
- **Mesh Color Choices:** black /white.

Types and Designs

1. *Type 1*: upholstered seat and mesh back.
2. *Type 2*: Fabrics seat and mesh back.
3. *Type 3*: upholstered seat and upholstered back.

Available over all dimension

-W 680 mm - D 600 mm-H 1005-1100mm ° SEAT HEIGHT 440-530mm

Armrests HEIGHT 200 - 260 mm

Materials

1. Fabric

Option 1

high-quality fabric with assorted colors. It has a composition of 55% acrylic and 45% polyester and a weight of 290 g/m². It has a tensile strength of 222N and abrasion resistance of average 40,000 rubs. All the properties measured according to BS EN ISO / 12947 - 2, 1999 and EN ISO 13934-2.

Option 2

Composition: 73% POLYESTER, 19% MODACRYLIC, 8% COTTON

Abrasion: 60.000 cycles UNE EN ISO 12947

Weight: 421 gr/m²

2-mesh:

Description knitted fabric mesh.

-Fiber Content 100% Polyester Style No. 27011

-Abrasion Resistance (12 Kpa) (ASTM D4966 - 2012 Option 1-Martindale tester) At 100.000 movements No yarn broken

-Tensile Strength [Ref to ASTM D5035 - 11 - 2C-E Gut Strip method) Length direction 360 3 lb. Width direction 2A7.7 lb.

3-sponge:

Density: 30kg/m³ soft.

Tensile Strength: 0.117 - 0.122 MPa

Tear Strength: 231 - 248 N/m.

Elongation at Break: 259 - 280%

Rebound Test: 43%

Hardness: 478.47 N.

4-Leather specification and test

- **Test Results**
- **Thickness of Sample:**
 - **Result:** 1.1 mm
 - **Type of Test:** Thickness of Sample
- **Weight of Sample:**
 - **Result:** 514 gm/m
 - **Type of Test:** Weight of Sample
- **Elongation (carrying 2 kg):**
 - **Result:** 20%
 - **Type of Test:** Elongation when Carrying 2 kg
- **Tensile Resistance:**
 - **Result:** 80%
 - **Rank (Performance Level):** C
 - **Type of Test:** Tensile Resistance
- **Tear Resistance (Test 1):**
 - **Result:** 55 kg/5cm
 - **Rank (Performance Level):** C
 - **Specification Limits:** 20 (B), 25 (C), 38 (A)
 - **Type of Test:** Tear Resistance
- **Tear Resistance (Test 2):**
 - **Result:** 34 kg/5cm
 - **Rank (Performance Level):** C
 - **Specification Limits:** 14 (B), 18 (C), 28 (A)
 - **Type of Test:** Tear Resistance
- **Friction Test - Dry:**

- **Result:** 6.5 (1-5 Grey Scale)
- **Rank (Performance Level):** C
- **Specification Limits:** 3 (B), 4.5 (C), 5 (A)adds.
- **Type of Test:** Friction Test (Dry)
- **Friction Test - Moist:**
 - **Result:** 6.5 (1-5 Grey Scale)
 - **Rank (Performance Level):** C
 - **Specification Limits:** 3 (B), 4.5 (C), 5 (A)
 - **Type of Test:** Friction Test (Moist)
- **Bend Resistance Test:**
 - **Result:** 4 (1-5 Grey Scale)
 - **Specification Limits:** 4 (4-5)
 - **Type of Test:** Bend Resistance Test
- **Bend Resistance Test Cycles:**
 - **Result:** 50,000 cycles
 - **Rank (Performance Level):** C
 - **Specification Limits:** 100,000 cycles
 - **Type of Test:** Bend Resistance Test Cycles
 - According to the Egyptian Standard Specification 699.

5-plastic parts: made of HA 30 - GF 20 compound which is a low flow polypropylene 20% glass filled, with density 1.05 g/cm³ specifically designed for injection molded thick wall technical parts with 55 MPa tensile strengths, low mold shrinkage of less than 1% & good dimensional stability, it is optimized for low warpage, and excellent molding properties. All properties measured according to ASTM D792 / D638.

6-foam

Material Composition: *

- *Foam Type: * Polyurethane foam with a density of 65 kg/m³.
- *Chemical Properties: * Must conform to the chemical composition specified in the relevant Egyptian standards.

2. *Physical Properties: *

- *Density: * 65 kg/m³.
- *Compressive Strength: * Minimum of 250 kPa (according to Egyptian standards).
- *Thermal Conductivity: * Not exceeding 0.025 W/m·K.
- *Flammability Rating: * Must meet the requirements of Egyptian fire safety standards.

8- Casters*: 60 mm soft wheel casters for hard floors

Assembly

The chair comes assembled.

Warranty

This product has a one-year limited warranty against manufacturer defects.

Certifications

ISO 9001:2015

Quality management systems — Requirements

ISO 14001:2015

Environmental management systems — Requirements with guidance for use



ISO 45001:2018

Occupational health and safety management systems — Requirements with guidance for use

