OC

Characteristic
The newest generation copolymer of polymers and hydrophilic monomers. The surface of the contact lens behaves like a hydrophilic contact lens.

Field of application
First choice contact lens material by the combination of good oxygen permeability and superior wetting ability of the contact lens surface.

Tradename	Comfort
Material	Roflufocon C Focon III 3
Dk	65
Wetting angle	6°
Hardness	D79 shore
Refractive index	1.4537
UV blocker	yes
Handling tint	light blue

Boston XO

Characteristic
Premium contact lens material with high oxygen permeability. The life span of the contact lens is 2 years.

Field of application
Next to the application of daily wear also suitable for flexible and extended wear.

Tradename	XO
Material	Hexafocon A (Fluoro-silicon acryl)
Dk	100
Wetting angle	49° (Captive Bubble)
Hardness	D81 shore
Refractive index	1.415
UV blocker	yes
Handling tint	light blue

FM

Characteristic
GP material with an excellent balance between stability of the material and surface characteristics with excellent oxygen permeability.
The life span of the contact lens is 2 – 3 years.

Field of application
For applications on eyes with normal tear secretion and blinking frequency.

Tradename	FM
Material	Roflufocon D (Fluoro-silicon acryl)
Dk	95
Wetting angle	< 25°
Hardness	D78 shore
Refractive index	1.460
UV blocker	no
Handling tint	light blue

HP

Characteristic
Traditional oxygen permeable material with the highest stability and good surface properties. The life span of the contact lens is 3 – 4 years.

Field of application
For the standard fitting, on eyes where there is no special demand for oxygen permeability.
On eyes with average tear secretion and blinking frequency.

Tradename	HP
Material	Pmma-silicon copolymer
Dk	15
Wetting angle	23°
Hardness	D87 shore
Refractive index	1.480
UV blocker	no
Handling tint	light green