

TECHNICAL DATA

Our F2 materials provide a range of traditional fluorosilicone acrylates for corneal GP designs.

Please Note: Regulatory requirements and standards vary from country to country, and are constantly evolving. As a global company we want to be sure we provide you with detailed technical information, specific to your market, where appropriate, rather than using the condensed and simplified technical information on the website. If you need to use technical data for quality paperwork, or for a regulatory submission, please contact your account manager to obtain this precise and detailed information to support your regulatory requirements, we will be happy to help.

Material Characteristics

PROPERTY	F2 LOW	F2 MID	F2 HIGH
Oxygen Permeability (ISO) at 35°C (Barrer)	11	33	42
Refractive Index	1.46	1.45	1.44
Shore D Hardness	83	82	81
Flexural Modulus (MPa)	1700	1450	1450
Flexural Strength (MPa)	80	70	70
UV Blocker	Available	Available	Available
Classification (ISO)	Focon 3 (11)	Focon 3 (33)	Focon 3 (42)

Please note: Some values may have been rounded for presentation purposes. Please contact your account manager for further details.

Manufacturing Consumables

- Low Melt Black Wax
- Contapol 3 Polish
- Delrin Polishing Cup
- Delrin Polishing Sponge
- Delrin Drum Polishing Sponge
- Grey Roller Sponge
- Microfiber Polishing Cloth

Accessories

- Laboratory Lens Handler
- Double Soft Lens Mailers
- Double GP Mailers
- Double Opticase Plastic RGP Vial
- DMV RGP Lens Remover Ultra
- DMV Soft Lens Handler/Remover
- DMV Scleral Suction Holder