

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