

DAVID THOMAS

SPECYFIKACJA TECHNICZNA

Materiały gazoprzepuszczalne, dostępne zabarwienia

MATERIAL	Dk*1	BLUE	GREY	GREEN	CLEAR	OTHER
Boston ES +uv	18	#	#	#		Brown
Boston ES non-uv	18	#				
Boston EO +uv	58	#	#	#		Brown
Boston XO +uv	100	#		#		Ice Blue, Violet
Boston XO ₂ +uv	141	#		#		Violet
Paragon HDS +uv & non-uv	58	#		#		
Paragon HDS 100 non-uv	145	#		#		
Hybrid FS non-uv	23	#	#	#	#	
Novalens (Hydro GP) non-uv	55	#				
Nova Gas (LDF10) non-uv	12.5	#	#	#	#	Med Green
Nova Gas 30 (Euro 30) non-uv	30	#	#	Dk Green	#	Dk Blue, Dk Grey
Nova Gas 50 (LDF50) non-uv	50	#	#		#	
Nova Gas 60 (Euro 60) non-uv	60	#	#		#	
Nova Gas 90 (Euro 90) non-uv	90	#	#		#	
Nova Gas 100 (Euro 100) non-uv	110	#	#		#	
Optimum Classic +uv	26	#	#	#		
Optimum Comfort +uv	65	#	#	#		Ice Blue
Optimum Extra +uv	100	#	#	#		
Optimum Extreme +uv	125	#	#	#		
Fluorolens 15 non-uv	18	#	#	#	#	M Green, Dk Blue
Fluorolens 25 non-uv	26	#	#		#	
Fluorolens 50 non-uv	56	#	#		#	
Fluorolens 70 non-uv	75	#	#		#	
Fluorolens 90 non-uv	102	#	#		#	
Fluoroperm 30 +uv	30	#	#	#		Majestic Blue
Fluoroperm 60 +uv	60	#		#		
Fluoroperm 90 +uv	92	#		#		
Fluoroperm 151 +uv	151	#				
Maxim non-uv	30	#				
Hyperperm non-uv	18	#				
COMFORT GP Silicone-hydrogel +uv	56	#	#			M. Green, M. Blue
COMFORT DR Deposit Resistant +uv	26	#	#			
COMFORT HO High Oxygen +uv	97	#		#		
GP20 non-uv	18		#			
GP50 non-uv	56	#				
GP90 non-uv	102		#			
GP150 +uv	151	#				
Boston II non-uv Silicone acrylate	12	#		#	#	
Boston IV non-uv Silicone acrylate	19	#			#	
Boston 7 +uv	49	#				
Boston RXD +uv	24	#				
Millennium non-uv	53	#				

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TECHNICAL SUPPORT

GP MATERIALS - technical specifications

MATERIAL	Dk*1	W/Angle	R/Index	Hardness (Shore)	S/Gravity
Boston ES +uv	18	252°	1.443	D85.4	1.22
Boston ES non-uv	18	252°	1.443	D85.4	1.22
Boston EO +uv	58	249°	1.429	D82	1.23
Boston XO +uv	100	249°	1.415	D79.3	1.27
Boston XO2 +uv	141	238°	1.424	D78	1.19
Paragon HDS +uv & non-uv	58	414.7°	1.449	D84	1.16
Paragon HDS 100 non-uv	145	442°	1.442	D79	1.10
Hybrid FS non-uv	23	217°	1.4465	D79.18	1.183
Novalens (Hydro GP) non-uv	55	1<5°	1.463	D84	
Nova Gas (LDF10) non-uv	12.5	560°	1.484	D82	
Nova Gas 30 (Euro 30) non-uv	30	514°	1.467	D85	1.12
Nova Gas 50 (LDF50) non-uv	68	563°	1.467	D80	
Nova Gas 60 (Euro 60) non-uv	60	516°	1.467	D83	1.11
Nova Gas 90 (Euro 90) non-uv	90	514°	1.463	D82	1.09
Nova Gas 100 (Euro 100) non-uv	110	514°	1.46	D82	1.13
Optimum Classic +uv	26	312°	1.4527	D83.45	1.189
Optimum Comfort +uv	65	36°	1.4406	D78.53	1.178
Optimum Extra +uv	100	33°	1.4333	D75.32	1.166
Optimum Extreme +uv	125	36°	1.4332	D77.5	1.155
Fluorolens 15 non-uv	18	523°	1.48	D83	1.156
Fluorolens 25 non-uv	26	523°	1.479	D83	1.156
Fluorolens 50 non-uv	56	523°	1.468	D82	1.150
Fluorolens 70 non-uv	75	524°	1.461	D81	1.154
Fluorolens 90 non-uv	102	524°	1.438	D81	1.161
Fluoroperm 30 +uv	30	412.8°	1.453	D84	1.14
Fluoroperm 60 +uv	60	414.7°	1.453	D83	1.15
Fluoroperm 90 +uv	92	416°	1.453	D81	1.10
Fluoroperm 151 +uv	151	442°	1.442	D79	1.10
Maxim non-uv	28	329.2°	1.479	D81.93	
Hyperperm non-uv	28	329.2°	1.479	D81.93	
COMFORT GP Silicone-hydrogel +uv	56	17.2°	1.452	D85	1.206
COMFORT DR Deposit Resistant +uv	26	1<25°	1.43	D86	1.27
COMFORT HO High Oxygen +uv	97	1<25°	1.44	D81	1.187
GP20 non-uv	18	523°	1.48	D83	1.156
GP50 non-uv	56	524°	1.461	D82	1.150
GP90 non-uv	102	524°	1.438	D81	1.161
GP150 +uv	151	442°	1.442	D79	1.10
Boston II non-uv Silicone acrylate	12	220°	1.471	D85	1.13
Boston IV non-uv Silicone acrylate	19	217°	1.469	D84	1.10
Boston 7 +uv	49	254°	1.428	D82	1.22
Boston RXD +uv	24	239°	1.435	D85	1.27
Millennium non-uv	53	153°	1.467	D83	1.467

Note *1 Fatt Dk units @ 35°C

Wetting angle method: 1 Sessile Drop. 2 Captive bubble. 3 Receding Dynamic Contact. 4 CLMA Method Receding. 5 ANSI Method. All materials are Fluoro-silicone acrylates unless otherwise stated.

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