

DATA SHEET			BF6			569 494		
Refractive Index	nd	1,56970	Abbe Number	Vd	49,45	Dispersion	nF-nC	0,011520
	ne	1,57244		Ve	49,16		nF'-nC'	0,011645
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,59929	nF-nC	0,011520		Pe (i,h)	0,8240	
nh	404,66	1,58969	nF'-nC'	0,011645		Pe (h,g)	0,4686	
ng	435,83	1,58423	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4970	
nF'	479,99	1,57844	delta Pe (i,F')	-0,0090		Pe (F',e)	0,5156	
n488,0	488,00	1,57757	delta Pe (g,F')	-0,0004		Pe (e,d)	0,2352	
ne	546,07	1,57244	delta Pe (F',e)	0,0007		Pe (d,C')	0,2492	
nd	587,56	1,56970	delta Pe (F',r)	-0,0017		Pe (e,C')	0,4844	
n632,8	632,80	1,56731	<u>Chemical Properties</u>			Pe (C,r)	0,2130	
nC'	643,85	1,56680	Water Resistance	WRs	A	Pe (r,s)	0,3410	
n694,3	694,30	1,56476	Acide Resistance	AR*	2	Pe (s,t)	0,2500	
nr	706,52	1,56432	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,56035	Density, g/c.cm.	SG	3,16	10 mm		
nt	1 013,90	1,55744	Grindability	HG	HG3	T 365	0,952	
n1060,0	1 060,00	1,55676	Knoop Hardness	KH	-	T 400	0,988	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,05	T 440	0,988	
Transformation Temperature, C	Tg	540	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	84	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	2	T 640	0,994	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	18	Ta	0,995	
						<u>Other Properties</u>		
						Bubble	B	4
						Farbcode	FC	36\33
PG&F, TM (UA)			37			4 492 221 000		