

DATA SHEET			F2			616 366		
Refractive Index	nd	1,61655	Abbe Number	Vd	36,61	Dispersion	nF-nC	0,016840
	ne	1,62054		Ve	36,35		nF'-nC'	0,017072
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,66224	nF-nC	0,016840		Pe (i,h)	0,9040	
nh	404,66	1,64680	nF'-nC'	0,017072		Pe (h,g)	0,4998	
ng	435,83	1,63827	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5168	
nF'	479,99	1,62944	delta Pe (i,F')	0,0020		Pe (F',e)	0,5214	
n488,0	488,00	1,62814	delta Pe (g,F')	0,0004		Pe (e,d)	0,2341	
ne	546,07	1,62054	delta Pe (F',e)	-0,0008		Pe (d,C')	0,2446	
nd	587,56	1,61655	delta Pe (F',r)	-0,0003		Pe (e,C')	0,4786	
n632,8	632,80	1,61310	<u>Chemical Properties</u>			Pe (C,r)	0,2050	
nC'	643,85	1,61237	Water Resistance	WRs	A	Pe (r,s)	0,3220	
n694,3	694,30	1,60948	Acide Resistance	AR*	2	Pe (s,t)	0,2270	
nr	706,52	1,60887				<u>Internal Transmittance</u>		
ns	852,10	1,60337				10 mm		
nt	1 013,90	1,59949				T 365	0,796	
n1060,0	1 060,00	1,59861				T 400	0,965	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,981	
Transformation Temperature, C	Tg	460	Density, g/c.cm.	SG	3,60	T 550	0,994	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	75	Grindability	HG	HG2	T 640	0,992	
			Knoop Hardness	KH	-	Ta	0,994	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,00			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	23		Bubble	B	3
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	44		Farbcode	FC	36\34
PG&F, TM (UA)			64			4 492 318 000		