

DATA SHEET			F1			612 369				
Refractive Index	nd	1,61294	Abbe Number	Vd	36,95	Dispersion	nF-nC	0,016590		
	ne	1,61688		Ve	36,69		nF'-nC'	0,016814		
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>				
ni	365,00	1,65782	nF-nC	0,016590		Pe (i,h)	0,9000			
nh	404,66	1,64269	nF'-nC'	0,016814		Pe (h,g)	0,4983			
ng	435,83	1,63431	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5153			
nF'	479,99	1,62565				delta Pe (i,F')	-0,0020		Pe (F',e)	0,5215
n488,0	488,00	1,62436	delta Pe (g,F')	-0,0006		Pe (e,d)	0,2339			
ne	546,07	1,61688	delta Pe (F',e)	-0,0005		Pe (d,C')	0,2446			
nd	587,56	1,61294	delta Pe (F',r)	0,0003		Pe (e,C')	0,4785			
n632,8	632,80	1,60955	<u>Chemical Properties</u>			Pe (C,r)	0,2060			
nC'	643,85	1,60883				Water Resistance	WRs	A	Pe (r,s)	0,3230
n694,3	694,30	-	Acide Resistance	AR*	1	<u>Internal Transmittance</u>				
nr	706,52	1,60537				10 mm				
ns	852,10	1,59994				T 365			0,852	
nt	1 013,90	1,59609	<u>Mechanical Properties</u>			T 400			0,977	
n1060,0	1 060,00	1,59522				Density, glc.cm.			SG	
<u>Termal Properties</u>			Grindability			HG			HG3	
Transformation Temperature, C	Tg	475	Knoop Hardness			KH			-	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	74	Photoelastic Coefficient, nm/lcm 10 <sup>-5</sup> Pa			K			2,95	
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>			Bubble			B 3	
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs			Farbcode			FC 36\34	
Range of Temperature, C: 20 ... 120, C'-Line			NTabs						44	
<b>PG&amp;F, TM (UA)</b>			<b>57</b>			<b>4 492 316 000</b>				