

DATA SHEET			BF12			626 391		
Refractive Index	nd	1,62604	Abbe Number	Vd	39,10	Dispersion	nF-nC	0,016010
	ne	1,62984		Ve	38,82		nF'-nC'	0,016223
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,66901	nF-nC	0,016010		Pe (i,h)	0,8880	
nh	404,66	1,65460	nF'-nC'	0,016223		Pe (h,g)	0,4932	
ng	435,83	1,64660	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5123	
nF'	479,99	1,63829	delta Pe (i,F')	-0,0020		Pe (F',e)	0,5210	
n488,0	488,00	1,63705	delta Pe (g,F')	-0,0005		Pe (e,d)	0,2340	
ne	546,07	1,62984	delta Pe (F',e)	0,0002		Pe (d,C')	0,2450	
nd	587,56	1,62604	delta Pe (F',r)	-0,0010		Pe (e,C')	0,4790	
n632,8	632,80	1,62276	<u>Chemical Properties</u>			Pe (C,r)	0,2060	
nC'	643,85	1,62207	Water Resistance	WRs	A	Pe (r,s)	0,3230	
n694,3	694,30	1,61930	Acide Resistance	AR*	4	Pe (s,t)	0,2290	
nr	706,52	1,61872	<u>Internal Transmittance</u>			10 mm		
ns	852,10	1,61348				T 365	0,824	
nt	1 013,90	1,60977				T 400	0,966	
n1060,0	1 060,00	1,60894				T 440	0,985	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550	0,996	
Transformation Temperature, C	Tg	495	Density, g/c.cm.	SG	3,67	T 640	0,993	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	88	Grindability	HG	HG3	Ta	0,996	
			Knoop Hardness	KH	377,00			
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,55			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	6		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	23		Farbcode	FC	36\34
PG&F, TM (UA)			72			4 492 229 000		