

DATA SHEET			LF11			560 467		
Refractive Index	nd	1,56091	Abbe Number	Vd	46,78	Dispersion	nF-nC	0,011990
	ne	1,56376		Ve	46,50		nF'-nC'	0,012123
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,59209	nF-nC	0,011990		Pe (i,h)	0,8440	
nh	404,66	1,58186	nF'-nC'	0,012123		Pe (h,g)	0,4766	
ng	435,83	1,57608	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,5006	
nF'	479,99	1,57001	delta Pe (i,F')	-0,0030		Pe (F',e)	0,5161	
n488,0	488,00	1,56911	delta Pe (g,F')	-0,0008		Pe (e,d)	0,2351	
ne	546,07	1,56376	delta Pe (F',e)	-0,0003		Pe (d,C')	0,2489	
nd	587,56	1,56091	delta Pe (F',r)	0,0001		Pe (e,C')	0,4840	
n632,8	632,80	1,55842	<u>Chemical Properties</u>			Pe (C,r)	0,2130	
nC'	643,85	1,55789	Water Resistance	WRs	A	Pe (r,s)	0,3440	
n694,3	694,30	1,55576	Acide Resistance	AR*	1	Pe (s,t)	0,2570	
nr	706,52	1,55531	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,55114	Density, g/c.cm.	SG	3,02	10 mm		
nt	1 013,90	1,54802	Grindability	HG	HG3	T 365	0,950	
n1060,0	1 060,00	1,54728	Knoop Hardness	KH	-	T 400	0,990	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,05	T 440	0,991	
Transformation Temperature, C	Tg	530	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	74	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	9	T 640	0,994	
<u>Temperature Coefficient of Refractive Index</u>			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	28	Ta	0,995	
<u>Other Properties</u>						Bubble	B	3
						Farbcode	FC	35\33
PG&F, TM (UA)			34			4 492 302 000		