

DATA SHEET			LK6			470 668		
Refractive Index	nd	1,47046	Abbe Number	Vd	46,53	Dispersion	nF-nC	0,007040
	ne	1,47214		Ve	66,64		nF'-nC'	0,007085
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,48736	nF-nC	0,007040		Pe (i,h)	0,7350	
nh	404,66	1,48215	nF'-nC'	0,007085		Pe (h,g)	0,4345	
ng	435,83	1,47907	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4726	
nF'	479,99	1,47572	delta Pe (i,F')	0,0060		Pe (F',e)	0,5054	
n488,0	488,00	1,47521	delta Pe (g,F')	0,0012		Pe (e,d)	0,2366	
ne	546,07	1,47214	delta Pe (F',e)	0,0004		Pe (d,C')	0,2580	
nd	587,56	1,47046	delta Pe (F',r)	-0,0005		Pe (e,C')	0,4947	
n632,8	632,80	1,46897	<u>Chemical Properties</u>			Pe (C,r)	0,2270	
nC'	643,85	1,46864	Water Resistance	WRs	A	Pe (r,s)	0,3880	
n694,3	694,30	1,46732	Acide Resistance	AR*	6	Pe (s,t)	0,3180	
nr	706,52	1,46703	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,46428	Density, g/c.cm.	SG	2,30	10 mm		
nt	1 013,90	1,46203	Grindability	HG	HG3	T 365	0,952	
n1060,0	1 060,00	1,46146	Knoop Hardness	KH	372,00	T 400	0,987	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,80	T 440	0,983	
Transformation Temperature, C	Tg	410	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	82	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-24	T 640	0,992	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	-10	Ta	0,995	
						<u>Other Properties</u>		
						Bubble	B	4
						Farbcode	FC	35\32
PG&F, TM (UA)			2			4 492 007 000		