

DATA SHEET			LK3			487 700			
Refractive Index	nd	1,48746	Abbe Number	Vd	48,61	Dispersion	nF-nC	0,006960	
	ne	1,48912		Ve	69,85		nF'-nC'	0,007002	
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>			
ni	365,00	1,50414	nF-nC	0,006960	Pe (i,h)	0,7340			
nh	404,66	1,49900	nF'-nC'	0,007002	Pe (h,g)	0,4338			
ng	435,83	1,49596	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4723		
nF'	479,99	1,49265	delta Pe (i,F')	0,0340	Pe (F',e)	0,5052			
n488,0	488,00	1,49216	delta Pe (g,F')	0,0058	Pe (e,d)	0,2362			
ne	546,07	1,48912	delta Pe (F',e)	0,0022	Pe (d,C')	0,2585			
nd	587,56	1,48746	delta Pe (F',r)	-0,0019	Pe (e,C')	0,4947			
n632,8	632,80	1,48598	<u>Chemical Properties</u>			Pe (C,r)	0,2280		
nC'	643,85	1,48565	Water Resistance	WRs	A	Pe (r,s)	0,3910		
n694,3	694,30	1,48434	Acide Resistance	AR*	4	Pe (s,t)	0,3180		
nr	706,52	1,48406	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>			
ns	852,10	1,48132	Density, g/c.cm.	SG	2,46	10 mm			
nt	1 013,90	1,47909	Grindability	HG	HG3	T 365	0,972		
n1060,0	1 060,00	1,47852	Knoop Hardness	KH	-	T 400	0,996		
<u>Thermal Properties</u>			Photoelastic Coefficient, nm/cm 10 <sup>-5</sup> Pa	K	2,90	T 440	0,993		
Transformation Temperature, C	Tg	485 92				T 550	0,995		
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha					T 640	0,993		
<u>Temperature Coefficient of Refractive Index</u>						Ta	0,995		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-30		<u>Other Properties</u>			
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	-17		Bubble	B	4	
						Farbcode	FC	35\31	
<b>PG&amp;F, TM (UA)</b>			<b>6</b>			<b>4 492 002 000</b>			