

DATA SHEET			FK24			581 647		
Refractive Index	nd	1,58158	Abbe Number	Vd	64,76	Dispersion	nF-nC	0,008980
	ne	1,58372		Ve	64,49		nF'-nC'	0,009052
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,60345	nF-nC	0,008980		Pe (i,h)	0,7480	
nh	404,66	0,59668	nF'-nC'	0,009052		Pe (h,g)	0,4433	
ng	435,83	1,59267	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4793	
nF'	479,99	1,58833				delta Pe (i,F')	0,0140	
n488,0	488,00	1,58767	delta Pe (g,F')	0,0046		Pe (e,d)	0,2367	
ne	546,07	1,58372	delta Pe (F',e)	0,0028		Pe (d,C')	0,2544	
nd	587,56	1,58158	delta Pe (F',r)	-0,0037		Pe (e,C')	0,4912	
n632,8	632,80	1,57968	<u>Chemical Properties</u>			Pe (C,r)	0,2220	
nC'	643,85	1,57928				Water Resistance	WRs	SG
n694,3	694,30	1,57763	Acide Resistance	AR*	3	<u>Internal Transmittance</u>		
nr	706,52	1,57727				10 mm		
ns	852,10	1,57396				T 365	0,891	
nt	1 013,90	1,57139	T 400	0,980				
n1060,0	1 060,00	1,57076	T 440	0,981				
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550	0,996	
Transformation Temperature, C	Tg	555	Density, g/c.cm.	SG	3,41	T 640	0,993	
Expansion Coefficient, 10 <sup>-7</sup> /C	Alpha	96	Grindability	HG	HG2	Ta	0,996	
			Knoop Hardness	KH	-			
			Photoelastic Coefficient, nm\cm 10 <sup>-5</sup> Pa	K	1,45			
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-50		Bubble	B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	-37		Farbcode	FC	36\34
<b>PG&amp;F, TM (UA)</b>			<b>46</b>			<b>4 492 026 000</b>		