

DATA SHEET			K20			526 601		
Refractive Index	nd	1,52638	Abbe Number	Vd	60,16	Dispersion	nF-nC	0,008750
	ne	1,52847		Ve	59,90		nF'-nC'	0,008822
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,54789	nF-nC	0,008750		Pe (i,h)	0,7640	
nh	404,66	1,54115	nF'-nC'	0,008822		Pe (h,g)	0,4468	
ng	435,83	1,53721	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4813	
nF'	479,99	1,53296	delta Pe (i,F')	-0,0070		Pe (F',e)	0,5096	
n488,0	488,00	1,53231	delta Pe (g,F')	-0,0003		Pe (e,d)	0,2366	
ne	546,07	1,52847	delta Pe (F',e)	0,0007		Pe (d,C')	0,2539	
nd	587,56	-	delta Pe (F',r)	-0,0015		Pe (e,C')	0,4906	
n632,8	632,80	1,52454	<u>Chemical Properties</u>			Pe (C,r)	0,2210	
nC'	643,85	1,52414	Water Resistance	WRs	A	Pe (r,s)	0,3660	
n694,3	694,30	1,52254	Acide Resistance	AR*	1	Pe (s,t)	0,2850	
nr	706,52	1,52219	<u>Internal Transmittance</u>			10 mm		
ns	852,10	1,51896	T 365			0,979		
nt	1 013,90	1,51645	T 400			0,991		
n1060,0	1 060,00	1,51584	T 440			0,987		
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550		
Transformation Temperature, C	Tg	565	Density, g/c.cm.	SG	2,61	T 640		
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	75	Grindability	HG	HG4	0,995		
			Knoop Hardness	KH	-	T a		
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,15	0,995		
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>			Bubble		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	14		Farbcode		FC
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	27				34\32
PG&F, TM (UA)			23			4 492 066 000		