

DATA SHEET			OF9			720 352		
Refractive Index	nd	1,72098	Abbe Number	Vd	35,26	Dispersion	nF-nC	0,020450
	ne	1,72582		Ve	35,02		nF'-nC'	0,020727
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,020450	Pe (i,h)	-		
nh	404,66	1,75764	nF'-nC'	0,020727	Pe (h,g)	0,4980		
ng	435,83	1,74732			Pe (g,F')	0,5154		
nF'	479,99	1,73664	<u>Deviation of Realative Partial Dispersions</u>			Pe (F',e)	0,5215	
n488,0	488,00	1,73505	delta Pe (i,F')	-	Pe (e,d)	0,2339		
ne	546,07	1,72582	delta Pe (g,F')	-0,0030	Pe (d,C')	0,2445		
nd	587,56	1,72098	delta Pe (F',e)	-0,0014	Pe (e,C')	0,4785		
n632,8	632,80	1,71679	delta Pe (F',r)	0,0015	Pe (C,r)	0,2060		
nC'	643,85	1,71591	<u>Chemical Properties</u>			Pe (r,s)	0,3230	
n694,3	694,30	1,71239	Water Resistance	WRs	s	Pe (s,t)	0,2330	
nr	706,52	1,71163	Acide Resistance	AR*	6	<u>Internal Transmittance</u>		
ns	852,10	1,70493				10 mm		
nt	1 013,90	1,70011				T 365	0,234	
n1060,0	1 060,00	1,69901				T 400	0,974	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 440	0,977	
Transformation Temperature, C	Tg	500	Density, g/c.cm.	SG	4,16	T 550	-	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	57	Grindability	HG	HG3	T 640	-	
			Knoop Hardness	KH	-	Ta	-	
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	1,65			
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>					
Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	-	Bubble	B	4			
Range of Temperature, C: 20 ... 120, C'-Line	NTabs	67	Farbcode	FC	39\38			
PG&F, TM (UA)			95			4 492 395 000		