

DATA SHEET			OF7			600 477		
Refractive Index	nd	1,60021	Abbe Number	Vd	47,71	Dispersion	nF-nC	0,012580
	ne	1,60320		Ve	47,48		nF'-nC'	0,012704
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>		
ni	365,00	1,63223	nF-nC	0,012580		Pe (i,h)	0,8140	
nh	404,66	1,62189	nF'-nC'	0,012704		Pe (h,g)	0,4648	
ng	435,83	1,61598	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4928	
nF'	479,99	1,60972	delta Pe (i,F')	-0,0430		Pe (F',e)	0,5131	
n488,0	488,00	1,60878	delta Pe (g,F')	-0,0071		Pe (e,d)	0,2356	
ne	546,07	1,60320	delta Pe (F',e)	-0,0027		Pe (d,C')	0,2513	
nd	587,56	1,60021	delta Pe (F',r)	0,0035		Pe (e,C')	0,4869	
n632,8	632,80	1,59758	<u>Chemical Properties</u>			Pe (C,r)	0,2170	
nC'	643,85	1,59702	Water Resistance	WRs	s	Pe (r,s)	0,3570	
n694,3	694,30	1,59475	Acide Resistance	AR*	4	Pe (s,t)	0,2770	
nr	706,52	1,59426	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,58973	Density, g/c.cm.	SG	3,05	10 mm		
nt	1 013,90	1,58621	Grindability	HG	HG4	T 365	0,813	
n1060,0	1 060,00	1,58536	Knoop Hardness	KH	-	T 400	0,966	
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,05	T 440	0,989	
Transformation Temperature, C	Tg	545	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	44	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	45	T 640	0,997	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	57	Ta	0,995	
			<u>Other Properties</u>			Bubble	B	4
						Farbcode	FC	36\34
PG&F, TM (UA)			49			4 492 393 000		