

DATA SHEET			OF3			612 440				
Refractive Index	nd	1,61242	Abbe Number	Vd	44,09	Dispersion	nF-nC	0,013890		
	ne	1,61573		Ve	43,88		nF'-nC'	0,014031		
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>				
ni	365,00	1,64803	nF-nC	0,013890		Pe (i,h)	0,8220			
nh	404,66	1,63490	nF'-nC'	0,014031		Pe (h,g)	0,4697			
ng	435,83	1,62990	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4957			
nF'	479,99	1,62294				delta Pe (i,F')	-0,0610		Pe (F',e)	0,5140
n488,0	488,00	1,62190	delta Pe (g,F')	-0,0096		Pe (e,d)	0,2360			
ne	546,07	1,61573	delta Pe (F',e)	-0,0039		Pe (d,C')	0,2501			
nd	587,56	1,61242	delta Pe (F',r)	0,0053		Pe (e,C')	0,4860			
n632,8	632,80	1,60953	<u>Chemical Properties</u>			Pe (C,r)	0,2160			
nC'	643,85	1,60891				Water Resistance	WRs	d	Pe (r,s)	0,3540
n694,3	694,30	1,60642	Acide Resistance	AR*	6	<u>Internal Transmittance</u>				
nr	706,52	1,60588				10 mm				
ns	852,10	1,60092				T 365			0,852	
nt	1 013,90	1,59712				T 400			0,966	
n1060,0	1 060,00	1,59620				T 440			0,990	
<u>Termal Properties</u>			<u>Mechanical Properties</u>			T 550			0,995	
Transformation Temperature, C	Tg	455	Density, glc.cm.	SG	3,15	T 640			0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	56	Grindability	HG	HG2	Ta			0,995	
			Knoop Hardness	KH	-					
			Photoelastic Coefficient, nm/lcm 10 ⁻⁵ Pa	K	3,20					
<u>Temperature Coefficient of Refractive Index</u>						<u>Other Properties</u>				
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	8		Bubble			B	4
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	25		Farbcode			FC	36\34
PG&F, TM (UA)			58			4 492 389 000				