

DATA SHEET			OF6			601 510			
Refractive Index	nd	1,60121	Abbe Number	Vd	51,04	Dispersion	nF-nC	0,011780	
	ne	1,60401		Ve	50,84		nF'-nC'	0,011880	
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Realative Partial Dispersions</u>			
ni	365,00	1,63061	nF-nC	0,011780		Pe (i,h)	0,7880		
nh	404,66	1,62125	nF'-nC'	0,011880		Pe (h,g)	0,4549		
ng	435,83	1,61585	<u>Deviation of Realative Partial Dispersions</u>			Pe (g,F')	0,4861		
nF'	479,99	1,61007				delta Pe (i,F')	-0,0550		Pe (F',e)
n488,0	488,00	1,60920	delta Pe (g,F')	-0,0088		Pe (e,d)	0,2361		
ne	546,07	1,60401	delta Pe (F',e)	-0,0038		Pe (d,C')	0,2538		
nd	587,56	1,60121	delta Pe (F',r)	0,0038		Pe (e,C')	0,4899		
n632,8	632,80	1,59872	<u>Chemical Properties</u>			Pe (C,r)	0,2210		
nC'	643,85	1,59819				Water Resistance	WRs	SG	Pe (r,s)
n694,3	694,30	1,59602	Acide Resistance	AR*	6	<u>Internal Transmittance</u>			
nr	706,52	1,59556	<u>Mechanical Properties</u>			10 mm			
ns	852,10	1,59116				Density, g/c.cm.	SG	2,95	T 365
nt	1 013,90	1,58765	Grindability	HG	HG3	T 400	0,967		
n1060,0	1 060,00	1,58679	Knoop Hardness	KH	-	T 440	0,989		
<u>Termal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,00	T 550	0,996		
Transformation Temperature, C	Tg	540	<u>Temperature Coefficient of Refractive Index</u>			T 640	0,995		
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	48				NTabs	13	Ta	0,996
<u>Temperature Coefficient of Refractive Index</u>			Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	13	<u>Other Properties</u>			
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	29	Bubble	B	4	
PG&F, TM (UA)			50			Farbcode	FC	36\34	
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