

DATA SHEET			TF11			648 315		
Refractive Index	nd	1,64878	Abbe Number	Vd	31,59	Dispersion	nF-nC	0,020540
	ne	1,65362		Ve	31,34		nF'-nC'	0,020858
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	1,70784	nF-nC	0,020540		Pe (i,h)	1,0100	
nh	404,66	1,68677	nF'-nC'	0,020858		Pe (h,g)	0,5297	
ng	435,83	1,67572	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,5325	
nF'	479,99	1,66461	delta Pe (i,F')	0,1070		Pe (F',e)	0,5271	
n488,0	488,00	1,66299	delta Pe (g,F')	0,0086		Pe (e,d)	0,2321	
ne	546,07	1,65362	delta Pe (F',e)	0,0021		Pe (d,C')	0,2408	
nd	587,56	1,64878	delta Pe (F',r)	0,0012		Pe (e,C')	0,4729	
n632,8	632,80	1,64461	<u>Chemical Properties</u>			Pe (C,r)	0,2030	
nC'	643,85	1,64376	Water Resistance	WRs	A	Pe (r,s)	0,3140	
n694,3	694,30	1,64025	Acide Resistance	AR*	2	Pe (s,t)	0,2190	
nr	706,52	1,63952	<u>Internal Transmittance</u>			10 mm		
ns	852,10	1,63298	T 365			.		
nt	1 013,90	1,62842	T 400			0,848		
n1060,0	1 060,00	1,62739	T 440			0,957		
<u>Thermal Properties</u>			<u>Mechanical Properties</u>			T 550		
Transformation Temperature, C	Tg	425	Density, g\c.cm.	SG	3,14	T 640		
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	107	Grindability	HG	HG2	0,989		
			Knoop Hardness	KH	-	Ta		
			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	2,85	0,989		
<u>Temperature Coefficient of Refractive Index</u>			<u>Other Properties</u>			Bubble		
Range of Temperature, C: - 60 ... 20, C'-Line			NTabs	-42		B 5		
Range of Temperature, C: 20 ... 120, C'-Line			NTabs	-27		Farbcode FC 40\38		
PG&F, TM (UA)			78			4 492 357 000		