

# Overview of Engineering Plastics

	Operation Temperature		Compressive Strength	Flexural Strength	Thermal Conductivity	Linear Coefficient of Expansion	Dielectric Strength	Tracking Resistance	Flammability
	(°C)		(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	(W/mK)	(10 <sup>-6</sup> 1/K)	(KV/3mm)		UL94
	long-term	short-term	at 23°C	at 23°C					
<b>DOTEX® 110</b>	110	110	320	100	0,2	30	1,5	CTI 100	-
<b>DOTEX® 120</b>	120	120	300	135	0,2	30	10	CTI 100	-
<b>DOGLAS® 155</b>	155	210	250	130	0,3	22	36	CTI 600	V0
<b>DOGLAS® 170</b>	170	210	185	100	0,3	25	30	-	-
<b>DOGLAS® 180 B</b>	130	180	350	340	0,3	15	30	CTI 200	V0
<b>DOGLAS® 180 E</b>	155	180	350	340	0,3	15	30	CTI 180	-
<b>DOGLAS® 180 G</b>	180	210	600	450	0,3	15	30	CTI 350	-
<b>DOGLAS® 180 H</b>	180	180	645	480	0,3	15	60	CTI 225	-
<b>DOGLAS® 200 LC</b>	200	210	330	200	0,13	20	30	-	-
<b>DOGLAS® 220 M</b>	220	230	500	350	0,22	10	39	CTI 150	-
<b>DOGLAS® 230</b>	230	250	450	450	0,23	13	30	CTI 200	-
<b>DOGLAS® 240</b>	240	250	160	120	0,3	15	15	CTI 450	V0
<b>DOGLAS® 250 G</b>	250	260	570	400	0,23	20	30	CTI 350	-
<b>DOGLAS® 250 M</b>	250	260	600	350	0,23	15	39	CTI 600	V0
<b>DOGLAS® 250 HQ</b>	250	260	660	780	0,23	12	39	CTI 500	V0
<b>DOGLAS® 280</b>	280	300	500	250	0,3	10	20	CTI 600	V0

The standard values shown in this data sheet are measured by standard test methods. In reliance on operation terms and dimensions the material properties can differ from these values. Please contact our applications and sales engineers to clarify the suitability of our materials for your application. Further technical information can be given with our specific material data sheets.

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