

# Robnor Resins – Insulation Materials

## Epoxy property guide

Robnor Name	Mixed Viscosity (m.Pas)	Hardness	Electric Strength	Thermal expansion	Gel time	Flame Retardant	Thermal Conductivity	Tg (.C)	Specific gravity
<b>PX672C</b>	300 @ 25.C	D78	10 – 12	90 - 100	50 min @ 25.C	NO	0.2	30 – 40	1.1
<b>PX771E</b>	1600 @ 25.C	D87	12 - 14	50 – 70	2hrs @ 80.C	NO	0.2	100 - 120	1.2
<b>PX803C</b>	600 @ 25.C	D75	10 – 12	60 – 80	30 min @ 25.C	NO	0.2	30 – 50	1.1
<b>PX314R</b>	90000 @ 25.C	D88	10 – 12	35 – 45	6 hrs @ 25.C	YES	0.7	60 – 120	1.8
<b>PX439N</b>	3400 @ 25.C	D90	10 - 12	30 – 40	6 hrs @ 25.C	YES	1.2	80 - 130	1.9
<b>PX700C</b>	30000 @ 25.C	D80	10 - 12	35 – 45	30 min @ 25.C	YES	0.4	50 – 80	1.8
<b>PX700K</b>	12500 @ 25.C	D80	12 - 14	35 – 45	7 hrs @ 25.C	YES	1.0	50 – 80	1.7
<b>PX804C</b>	15000 @ 25.C	D80	12 – 14	35 – 45	6 hrs @ 25.C	YES	0.8	40 – 60	1.7