

# FULLCURE<sup>®</sup> DATASHEET

Properties	Standard Procedure	FullCure <sup>®</sup> 720
Tensile Strength, MPa	D-638	60.3
Elongation at break, %	D-638	15% - 25%
Modulus of Elasticity, MPa	D-638	2,870.0
Flexural Strength, Mpa	D790	75.8
Flexural Modulus, Mpa	D790	1,718.0
Izod Notched Impact, J/m	D256	39.6
Compression Strength, MPa	D695	84.3
SHORE	Scale D	83.0
Rockwell	Scale M	81.0
Heat Distortion Temperature, C	D648 @ 0.45Mpa	48.4
	@ 1.82Mpa	44.4
Tg, °C	DMA, E''	48.7
Ash Content		<0.01%

Properties	Standard Procedure	VeroWhite	VeroBlue
Tensile Strength, MPa	D-638	49.8	55.1
Elongation at break, %	D-638	15% - 25%	15% - 25%
Modulus of Elasticity, MPa	D-638	2,495.0	2,740.0
Flexural Strength, Mpa	D790	74.6	83.6
Flexural Modulus, Mpa	D790	2,137.0	1,983.0
Izod Notched Impact, J/m	D256	37.5	42.5
Compression Strength, MPa	D695	-	79.3
SHORE	Scale D	83.0	83.0
Rockwell	Scale M	81.0	81.0
Heat Distortion Temperature, C	D648 @ 0.45Mpa	47.6	48.8
	@ 1.82Mpa	43.6	44.8
Tg, °C	DMA, E''	58.0	48.7
Ash Content		<0.40%	<0.30%

Properties	Standard Procedure	TangoBlack	TangoGray
Tensile Strength, MPa	ASTM D - 412	2.0	4.36
Elongation at break, %	ASTM D - 412	47.7	47.0
Compression set, %	ASTM D - 395	0.8	1.0
Shore A Hardness, Deg	ASTM D - 2240	61.0	75.0
Tensile Tear Resistance, Kg/cm	ASTM D - 624	3.8	9.5
Tg, °C	DSC (-80°C +100°C)	-10.7	+2.6

\* All specifications are subject to change without notice