



TYPICAL PROPERTIES OF XYDAR® G-3 4 0BL

Item	Method (ASTM)	Unit	G-340BL
抗拉強度 Tensile strength	D638	MPa	129
抗伸弾性率 Tensile modulus	D638	GPa	26
抗張伸展率 Elongation	D638	%	0.9
弯曲強度 Flexural strength	D790	MPa	199
弯曲弾性率 Flexural modulus	D790	GPa	17.8
難燃性 Flammability	-	UL-94	V-0(0.2mm)
Izod 衝撃強度 无缺口 Izod impact strength (unnotched)	D256	kJ/m ²	32
洛氏硬度 Rockwell Hardness	D785	R	-
比重 Specific gravity	D792	-	1.73
吸水率 Water absorption	D570	%	-
热变形温度 Deflection temperature under load (load 1.82Mpa)	D648	°C	287
成形收缩率 (成形品 100x100x1mm) Mold shrinkage	-	MD TD	0.01 0.43

Physical Properties shown here are typical values, not the minimum guaranteed values.

- Xydar is the registered trade mark of Solvay Specialty Polymers, USA.
- The data shown in this paper are based on our laboratory data, and not always directly applicable to your products used under different conditions.