



NYPLA INDUSTRIAL CO., LTD.

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Product Information

TAITALAC 8540T

- ABS
- Flame Retardant
- Natural / Black

PROPERTY	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	psi	4978.66
Elongation	ASTM D638	%	20
Flexural Strength	ASTM D790	psi	8534.85
Flexural Modulus	ASTM D790	psi	312944.52
IZOD Impact, Notched 1/8" 73.4°F	ASTM D256	ft-lb/in	2.75
IZOD Impact, Notched 1/8" -4°F	ASTM D256	ft-lb/in	-
Hardness Rockwell R Scale	ASTM D785	-	R-102
Hardness Shore D	ASTM D2240	-	-
THERMAL			
Heat Deflection Temp	ASTM D648		
264 psi		°F	170.6
66 psi		°F	-
OTHER			
Density	ASTM D792	lb/in ³	0.0363
Mold Shrinkage ⁽²⁾	ASTM D955	x10 ⁻³ in/in	4
Moisture Contents	-	%	-
Flammability	UL-94	1/16 in	V0
	UL-94	1/8 in	5VA
REMARK			
⁽¹⁾ This data is for reference only.			
⁽²⁾ Shrinkage parallel to flow. Test box dimensions of base(129×2.7×3.2) mm.			