



ChangZhou Yi Yi International Trading Co., Ltd.

PA66 PA66-301-G0

Product description

Material designation	>PA66-V0<
Colour	Natural colour
Purpose	Electric seat
Material properties	Halogen free flame retardant
Material shape	Granular
Processing method	Injection molding

Physical property	Condition	Test standard	Data	unit
Density		ISO 1183	1.18	g/cm ³
Mechanical properties	Condition	Test standard	Data	unit
Tensile strength	yield , 23°C	ISO 527-2	67.0	MPa
Bending strength	23°C	ISO 178	116	MPa
Notched izod impact strength	23°C	ISO 179/1eA	10.4	kJ/m ²
Unnotched izod impact strength	23°C	ISO 179/1eU	NB	kJ/m ²
Thermal	Condition	Test standard	Data	unit
Heat deformation temperature	1.80MPa No annealing	ISO 75-2/Af	78.0	°C
Electrical properties	Condition	Test standard	Data	unit
Comparative Tracking Index		IEC 60112	300	V
Flammability	Condition	Test standard	Data	unit
Fire protection grade		UL-94	-	V-0
Injection molding condition	Condition		Recommended value	unit
Drying temperature range			110-120	°C
Drying time			2.0-6.0	Hr
Mold temperature range			45.0-100	°C