



Producer: IRPC Public Company Limited (IRPC) / Thailand

## PORENE HI630

**Description:**

Injection molding.

**Applications:**

Electrical appliances, household product, toy, sanitary wares ets.

PROPERTIES	TEST METHOD	TEST CONDITION	UNIT	VALUE
Melt flow index	D-1238	200°C,5 kg	g/10min	6.5
Izod notched impact strength	D-256	1/4 <sup>H</sup> at 23°C	kg - cm/cm	9.0
Tensile strength	D-638	at 23°C	kg/cm <sup>2</sup>	260
Flexural strength	D-790	at 23°C	kg/cm <sup>2</sup>	460
Flexural modulus	D-790	at 23°C	x10 <sup>4</sup> kg/cm <sup>2</sup>	2.40
Vicat softening temperature	D-1525	1/8 <sup>H</sup> at 1 kg	°C	95
Gloss	D-523	60	-	98

**Processing temperature:**

190 - 240°C