

# SILVER® FC-2

Polyvinyl Chloride  
Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® PVC for Injection Molding conforming ROHS and DEHP is applied to power connector plugs and other injection molding parts for electrical appliance. In addition, the custom—made products should be developed by buyers ‘ requirements in order to meet special usage.

General Information		
Uses	Appliances	
	Connectors	
	Electrical/Electronic Applications	
	Plugs	
RoHS Compliance	RoHS Compliant	
Processing Method	Injection Molding	
Physical	Nominal Value	Unit
Specific Gravity	1.45	g/cm³
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	6.0	g/10 min
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	80	
Mechanical	Nominal Value	Unit
Tensile Strength <sup>1</sup>	13.0	MPa
Tensile Elongation (Break)	150	%
Thermal	Nominal Value	Unit
Brittleness Temperature	-30.0	°C
Flammability	Nominal Value	Test Method
Flame Rating (1.60 mm)	V-0	UL 94
Additional Information	Nominal Value	Unit
Volatile Loss	< 20.0	g/m²
NOTE		

1. after aging

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