

# SILVER® EUL80-K/UL1007

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

Message:

SILVER® PVC for Wire and Cable is produced based on high quality PVC resin by adding modified additives. The modified plastic entirely conforming to RoHS is of excellent mechanical and processing properties. In addition, the custom-made products should be developed by buyers ‘ requirements in order to meet special usage.

General Information		
Additive	Unspecified Additive	
Uses	Wire & Cable Applications	
RoHS Compliance	RoHS Compliant	
Physical	Nominal Value	Unit
Specific Gravity	1.41 to 1.45	g/cm <sup>3</sup>
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	87 to 91	
Mechanical	Nominal Value	Unit
Tensile Strength		
-- <sup>1</sup>	> 15.2	MPa
--	> 13.8	MPa
Tensile Elongation		
Break <sup>2</sup>	> 160	%
Break	> 200	%
Thermal	Nominal Value	Unit
Cold Bend <sup>3</sup>	-20.0	°C
Insulation Resistance	> 2.50	Mohms·km
Burning Behavior	VW-1	
Temperature Resistance	80.0	°C
NOTE		
1.	after aging (113°C/168h)	
2.	after aging (113°C/168h)	
3.	4H	

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