

SILVER® F-5

Polyvinyl Chloride

Guangdong Silver Age Sci & Tech. Co., Ltd

Message:

SILVER® PVC for Toys is a kind of phthalate—free material for extrusion and/or injection molding, which is applied to an amount of toys conforming to EN-71. In addition, the custom—made products should be developed by buyers ‘ requirements in order to meet special usage.

General Information		
Features	Medium Clarity	
	Soft	
Uses	Toys	
Agency Ratings	EN 71	
Appearance	Clear/Transparent	
Processing Method	Extrusion	
	Injection Molding	
Physical	Nominal Value	Unit
Specific Gravity	1.08	g/cm ³
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	12	g/10 min
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	25	
Mechanical	Nominal Value	Unit
Tensile Strength ¹	2.00	MPa
Tensile Elongation (Break)	400	%
Thermal	Nominal Value	Unit
Brittleness Temperature	-35.0	°C
Optical	Nominal Value	Unit
Transmittance	> 70.0	%
NOTE		

1. after aging

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Recommended distributors for this material

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