

# Prime 6010

Rigid Polyvinyl Chloride

Prime PVC®

## Message:

Prime 6010 is a Rigid Polyvinyl Chloride material. It is available in North America for sheet extrusion.

Important attributes of Prime 6010 are:

Good Weather Resistance

High Gloss

Impact Resistant

Typical application of Prime 6010: Sheet

General Information			
Features	Good Impact Resistance		
	Good Weather Resistance		
	High Gloss		
Uses	Sheet		
Forms	Pellets		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2830	MPa	ASTM D638
Tensile Strength (Yield)	44.1	MPa	ASTM D638
Flexural Modulus	2690	MPa	ASTM D790
Flexural Strength (Yield)	82.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	800	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	72.2	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
Phone: +86 1342475533  
Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

