

# Manner Flexible PVC X5085

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

For the extruded profile, tubing applications, and for injection molding applications Manner Plastics has developed a broad line of Non Phthalate/ROHS compliant products with low, medium, and high specific gravity and varying hardness. A general purpose transparent offering shows excellent clarity. The table below shows some of our most popular compounds, but is not a comprehensive view of the Manner Plastics product portfolio. If you do not see a compound offering the performance your application requires, please contact us. We may already have a custom formulation that meets your needs.

General Information	
Features	Good Flexibility
Uses	Profiles
	Tubing
RoHS Compliance	RoHS Compliant
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Injection Molding
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	7.58	MPa	ASTM D638
Tensile Strength (Yield)	11.7	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-38.0	°C	ASTM D746

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 13424755533

Email: sales@su-jiao.com

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



WECHAT