

Data Sheet

Production Description:

Name: PVC print grade sheet
 Colors: White, black, grey, green, yellow, red, blue
 Thickness: 1.0mm—6.0mm
 Standard Dimensions: 1220*2440mm
 1560*3050mm
 2050*3050mm
 Service Temp.: -10 to 55°C

Customized colors and sizes may be available upon request, subject to minimum order quantity.

Typical Properties:

Properties	Test Method	Unit	Value
Specific gravity	ASTM D1505	g/cm ³	0.52-0.60
Water absorption	ASTM D570	%	≅ 0.5
Hardness	ASTM D676	SHORE D	25-40
Flexural strength at yield	ASTM D790	MPa	12-14 Transverse 27-28 Lengthways
Modulus of Elasticity	ASTM D638	Kg/cm ²	7000
Heat deflection temp	ASTM D648	°C	57-61
VICAT softening temp	ASTM D1525	°C	73-74
Fire Behavior	UL-94	Class	V0
	BS 476-7	Class	1
Thermal conductivity	DIN 52616	w/mk	0.03-0.07
Rw	DIN52210/84	dB	30-35

Printing date: July 15, 2019

Revision: December 9, 2018