

PVC Sheet - Technical Data Sheet



the people for plastics

No	Analysed parameters	Unit	Requirements of approval	Standards
1	Appearance, Surface, Colour	-	Surface should be smooth, free from air bubbles and foreign bodies. Burned particles or brown stripes are not allowed. Extrusion lines that do not effect using adversely are allowed. Side cut should be an even cut at a right angle to the surface. Sheet should not be convex, concave or wavy. The colour should be consistent. Checking should be carried out by scrutiny from the distance 1m at right angles to surface in natural adequate light. Qualification can also be determined by a sample mutually accepted by the company and the buyer.	OPV-009
2	Dimension			OPV-10
2.1	Length	mm	1000 + 5.0; -1.0 2000 + 5.0; - 1.0 3000+ 6.0; - 1.0	
2.2	Width	mm	1000 + 2.0; 1200 + 2.5; 1500+ 3.0; 2000 + 3.0 -1.0 -1.0 -1.0 -1,0	
2.3	Thickness (S)	mm	1.0 – 20	
2.4	Thickness tolerance	mm	$S \pm (0.08 - 0.03 S)$	
3	Deviation from the right angle	mm	Max 3mm/1000mm	OPV-012
4	Tensile Strength	Mpa	Min. 45	EN ISO 527-1:1999 EN ISO 527-2 1999
5	Elongation at Break	%	Informative data	MSzEN ISO 527-3:1996
6	Colour change		$\Delta E \leq 1.5$	DIN 6174

* The measurement has to carry out on temperature 23°C. In the event of different temperature the measurement has to be done after the were kept under 23°C for 48 hours.