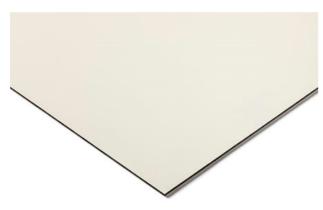




Datasheet

Black, White Polycarbonate (PC) Sheet

RS Stock number 748-1295



Chemical designation

Main features

 \rightarrow Heat Resistant

→ Sign Industry

Colour

→ Range of Colours

→ Display Industry

→ Engraving Industry

Target industries

Various

Density

1.430 ±30 kg/m³

Fillers

Mechanical properties	parameter	value	unit	norm	comment
Tensile strength	-	L>100	N/mm ₂	ISO 527	·
•		T>70			
Rockwell Hardness	-	≥78	HRE	ASTM D-785	
Compression resistance	-	>200	N/mm ₂		
Electrical properties	parameter	value	unit	norm	comment
Electrical Resistance		1x10s÷	Ω	NFPA 99	·
		1x10 ₁₁			
		antistatic			

Other properties	parameter	value	unit	norm	comment
Abrasion Resistance	-	350	Revolutions	EN438-2.6	The EN438-2:1991
Resistance to immersion in hot water	-	2≤t<5 ≤3 : 5≤t≤25 ≤2	%	EN438-2.7	standard faithfully follows ISO 4586-
Colour Fastness under light of a xenon arc lamp	-	≥6	Blue Wool Scale	EN438-2.16	2:1988 (amended)
Resistance to cigarette burns	-	3	Grade (not less than)	EN438-2.18	
Fire Rating	-	2	Class	CSE RF 2/75/A RF 3/77 Approval No CN267B11CD200002	
Resistance to steam	-	4	Grade (not less than)	EN438-2.24	