Safety Signs

multicomp PRO

MP004999

MP005000

MP005001

MP005002

MP005003

MP005004

MP005005

MP005006

Specifications

Rigid PVC-film : Pentaprint

Surface : Fine matt / Fine matt
(corona treated on both sides)

Standards : Regarding the heavy metal limits these calendered rigid PVC films meet the requirements of the EC directive 94/62/EC and their supplements 99/42/EC, 99/177/EC, 2004/12/EC and 2005/20/EC.

Specific Properties

Medium impact strength
Suitable for screen printing
Good chemical resistance

Properties	Standard	Value	Unit	Remarks
Thickness	DIN 53370 ISO 4593	140 to 500	mic	Tolerances: ±10% (≤ 200 mic) ±7% (> 200 ... 400 mic) ±5% (> 400 mic)
Density	DIN EN ISO 1183-2	1,38 ±0.04 1,43 ±0.04	g/m²	For colour 07/8102 (401 ... 500 mic) For colour 09/8102 (140 ... 400 mic)
Tensile Strength Depends on thickness	DIN EN ISO 527-7	> 42	N/mm²	Test speed V (50mm/min); Measured lengthwise
Tensile Impact Strength	DIN EN ISO 8256	> 450	kJ/m²	Measured Lengthwise
VICAT-Softening Point	DIN EN ISO 306	75 ± 2	°C	Measured in oil, method B/50

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Properties	Standard	Value	Unit	Remarks
Shrinkage Longitudinal Transverse	DIN 53377	10 (Max.) 8 (Max.) ±2 (Max.)	%	Storage in heated cupboard,at 140°C/10 min (≤ 200 mic) (> 200 mic)
Max. Temperature load with our remaining shrinkage		+ 55	°C	
Cold break temperature	DIN EN 1876-2	-15	°C	Drop hammer method
Surface Tension	DIN ISO 8296	≥ 42	mN/m	Measured with test inks
Surface Reflexion		10 – 35	GE	Measuring angle 85°
Surface roughness – RZ	DIN 4768	6 ±2	mic	Measured with Perthometer, length 15mm

Part Number Table

Description	Part Number
Covid Sign, Wash & Sanitise your Hands Routinely, 300mm × 200mm	MP004999
Covid Sign, Site Sign Portrait, 400mm × 300mm	MP005000
Covid Sign, Reception Warnings, 400mm × 300mm	MP005001
Covid Sign, Workplace Safety Sign, 400mm × 300mm	MP005002
Rigid Sign, No Access For Pedestrians, 10mm Dia	MP005003
Rigid Sign, No Thoroughfare, 200mm × 200mm	MP005004
Rigid Sign, General Prohibition, 200mm × 200mm	MP005005
Rigid Sign, Do Not Walk Or Stand, 200mm × 200mm	MP005006

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