

Adhesive Specialities

Manufacturer of Speciality Adhesive Tapes

TECHNICAL DATA SHEET

Product Code – AS – 104

SURFACE PROTECTION TAPE – 45 MIC – BLACK & WHITE

Description: Surface Protection Tape (SPT) – Black & White is L.D.P.E. film with one side white & other side black and with acrylic emulsion adhesive. Self-adhesive SPT gives excellent protection against damages and scratches without leaving any residue.

Application: Surface Protection Tape is used to protect brushed aluminium, ground or deep drawing stainless steel, matt painted coils and PVC profiles/plates etc. during medium or severe mechanical transfers, but is not suggested for copper, brass and copper containing alloys. It is not suitable for protection against corrosion, humidity or chemical solvents.

Application Technique: For best results, ensure the surface is clean, dry and dust free before application of the tape. Apply even and firm pressure for better adhesion results.

TECHNICAL VALUES

Properties	Value
Base Material	L.D.P.E. Black & White Film – 45 µm
Adhesive	Acrylic Emulsion
Total Thickness	50 µm
Tensile Strength (gms/in- width)	63 gms / 25 mm
Elongation (% at break)	99 %
Adhesion to Steel (gms/inch)	240 gms
Temp Resistance (°C/hr.)	Adhesive: 60 °C

Storage & Shelf Life: The tape should be stored in cool and dry place and prolonged exposure to the direct sunlight should be avoided. To obtain best performance, the product should be used within 12 months from the date of manufacture.

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