

Ultra Violet (UV) Protective Coating



Paramount UV protective coating is used to wrap on the Duct insulation and chilled water piping insulation to protect the insulation from Ultra Violet rays when insulation exposed to sun. The application is very easy as it has to be wrapped over the insulation. Being very flexible, this coating does not crack, chip or peel over time, and provides great adhesion on almost all materials.

TECHINCAL DETAILS :

Paramount Ultra Voilet Protective Coating Paramount UV Protective coating Foam are supplied as per following specifications

S.No.	Properties	Standard	Technical Details
01	Density kg/cum Thickness Size	JIS K 6767	30 to 33 Kg/ M3 4 mm 1.5mtr x 100 mtr (roll form)
02	Services Temperature Range	Using Climate Chamber	-40 to +100° C
03	Thermal Conductivity at 0 / 23/ 46 deg C	IS 3346/1980	0.035 W/m °k
04	Hardness (degree)		25 to 30
05	Fire Rating (Surface Spread of Flame- plain material) Lamination with one Ultra Voilet protective coating	BS 476 Part 7	Class-1
06	Fire Rating (Fire Propagation Index) – laminated with pure aluminium foil on one side	BS 476 Part 6	Class-0
07 (a)	Compression Strength% At 25% deflection	JIS K 6767	40 to 45
08	Tear Strength (kn/m)	JIS K 6767	5.50
09	Tensile Strength kg/cm2 Elongation at break, in (%)	JIS K 6767	50 to 150 200 to 300