



*Macoplast*

UNIVERSAL FRLS & PVC PIPES & FITTINGS

**PIPE INDUSTRIES**

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# MARUDHAR

## PVC JUNCTION BOXES

...Joining Lives and Building Bonds.

### Technical Specifications:

Molecular Weight	70000-140000
Density	1500Kg/m <sup>3</sup>
Dimensions	As per IS:3419 standards
Flammability	FRLS- Fire Retardant Low Smoke
Electrical Conductivity	Non Conductor

Screw sizes	<p>CGS System: Inches-</p> <ul style="list-style-type: none"> <li>• 3/16 Threading screw, ½ inch length.</li> <li>• 5/16 Threading screw, any length.</li> </ul> <p>SI System : mm-</p> <ul style="list-style-type: none"> <li>• 4 mm threading screw, any length.</li> </ul>
Durability of Threading	Made using brass inserts which cannot rust nor slip.
Rust	Rust Free.
Solvent - suitability	Can be perfectly bonded with any PVC Solvent.
Cost	Comparable with Metal Junction Boxes
Weight	Much lesser than metal which reduces the load on the mould.
Strength to weight Ratio	Very High
Solubility	Insoluble in water
Impact	High Impact Strength
Durability and ageing	Does not degrade nor age.
Termites, insects, rodents e.t.c	Its performance is not affected.