



CORO

4mm & 10mm Corrugated Plastic

UV Direct-Printed, Fluted for Ground Stakes

COMMON USES

Real Estate, Political & More

ENVIRONMENT

Indoor & Outdoor

SIZE OPTIONS

Custom Size

PRINT SIDES

Single-Sided · Double-Sided

OTHER OPTIONS

Contour Cut · Gloss

Grommets (4mm Only)

Step Stakes (4mm) · Heavy-Duty Step Stakes



WEATHERPROOF CORRUGATED

4mm & 10mm fluted plastic for indoor & outdoor.



YARD-SIGN READY

Step stakes, H-stakes & grommet options.



UV DIRECT-PRINTED

Vivid, fade-resistant graphics, single or double-sided.

Technical Data Sheet

TYPICAL PHYSICAL PROPERTIES

Thermal Expansion (-30-0°C) $6.5 \times 10^{-5} \text{ }^{\circ}\text{C}^{-1}$

Water Absorption (24 hr, D648) 0.03%

R-Value @75°F (C-177) $0.078 \times \text{thickness (mm)}$

Sound Loss 400-12.8kHz (4mm) 9.6-12.8 dB

Thermal Expansion (0-30°C) $10.5 \times 10^{-5} \text{ }^{\circ}\text{C}^{-1}$

Melting Temperature (DSC) ~165°C

Static Friction (D1894) ~0.30

Sound Loss 400-12.8kHz (10mm) 13.1-16.3 dB

TYPICAL CHEMICAL PROPERTIES

- FDA Status: base resin meets FDA 21 CFR 177.1520 for resin processed for food-contact use (status of pigmented/modified material available on request)
- Chemical Resistance: resistant to acids, alkalis, salt solutions, solvents, alcohol, water, oil, fat and detergent at room temperature; not resistant to aromatic or chlorinated hydrocarbons at elevated temperatures or to strong oxidizing agents
- pH Value: inert and hydrophobic; generally does not affect pH when in contact with an aqueous solution

COMPOSITION & PHYSICAL PROPERTIES

Propylene/Ethylene Copolymer 95-100%

Physical Form Fluted Boards

Specific Gravity 0.7 to 1.2 (water=1)

Melting Point 150-170°C (302-338°F)

Auto-Ignition Temp 425°C (797°F)

Polypropylene (9003-07-0) 95-100%

Odor Insignificant

Solubility in Water Insoluble

Flash Point 422°C (792°F)

EXPOSURE CONTROLS

Total Dust 15 mg/m³ TWA

Respirable Dust 5 mg/m³ TWA

