



## Technical Datasheet: EP 332C

### Product Description:

Moplen EP332C is a polypropylene impact Copolymer, suitable for processing by extrusion. Typical Customer Application are Industrial Sheet and Non-pressurized pipes.

### Applications:

Corrugated Sheet, Opaque Containers, Panels & Profiles.

### Typical data:

| Property                      | Test method | Unit               | value |
|-------------------------------|-------------|--------------------|-------|
| Density -Specific Gravity     | ASTM D 792  | g/cm <sup>3</sup>  | 7.0   |
| Melt Flow Rate (230°C/2.16kg) | ASTM D 1238 | g/10 min           | 150   |
| Flexural Modulus              | ASTM D 790  | kg/cm <sup>2</sup> | 88    |
| Tensile Strength @ Yield      | ASTM D638   | kg/cm <sup>2</sup> | 1250  |
| Tensile Elongation @ Yield    | ASTM D 638  | %                  | 27    |
| Notched Izod Impact (23 °C)   | ASTM D 256  | kg-cm/cm           | 9     |
| Rockwell Hardness (R Scale)   | ASTM D 785  | -                  | 100   |
| Vicat softening point         | ASTM D 1525 | °C                 | 40    |