

Grade/Product Name: EP-C 40 R

Grade: Moplen

Test/Composition value Unit Method

Accelerated oven ageing in air 1800 hours ISO 4577

Density 0.9 g/cm<sup>3</sup> ISO 1183

Elongation at yield 10 % ISO R 527

Flexural modulus 1150 N/mm<sup>2</sup> ISO 178

H.D.T.(0.46 Mpa) 88 °C ISO 75/B

Hardness Shore D 68 points ISO 868 Izod Impact

Strength (notched) at 23° C 8 KJ/m<sup>2</sup> ISO 180

Melt flow rate ( 230°C,2.16 kg ) 7.0 dg/min ISO 1133

Tensile strength yield 26 N/mm<sup>2</sup> ISO R 527

Vicat softening point (9.8 N) 151 °C ISO 306/A

Main Application: Injection molding

Product Type: Heterophasic copolym