

## EP-YS30RE

**1) Product Description** : Moplen EP-YS30RE is a heterophasic polypropylene copolymer designed for Extrusion applications Where smooth processability and a good balance of Mechanical properties are required . Moplen EP-YS30RE offers excellent processability and the final items show good Stiffness and Outstanding impact resistance , even at temperatures down to -20% C.

### 2) Applications:

- sheet for thermoforming.
- corrugated Board
- blow moulded bottles and containers for detergents.

### 3) Typical data

Property	Unit	Typical Value	Test Method
MFI	Dg/min	1.3	ISO 1133
Density	g/cm <sup>3</sup>	0.9	ISO 1183
Flexural Modulus	N/mm <sup>2</sup>	1100	ISO 178
Tensile	N/mm <sup>2</sup>	27	ISO R527
Elongation	%	13	ISO R527
Izod Impact	Kj/m <sup>2</sup>	5	ISO 180
Hardness	point	64	ISO 868
Vicat softening point (9.8N)	%	151	ISO 306/A
H.D.T.(0.46.Mpa)	%	88	ISO 75/B

\* Typical Values : not to be construed as specifications

Producer: Marun Petrochemical Co. Licensor: Basell Packing: 25 Kg plastic bag