

## EP-S31HP

### Polypropylene Heterophasic Copolymers



#### Product Description

Moplen EP-S31HP is a heterophasic polypropylene copolymer with an exceptional mechanical properties balance. In comparison with standard polypropylene copolymers with the same fluidity, Moplen EP-S31HP offers some distinct advantages: Higher stiffness, Superior impact resistance both at room temperature and at low temperatures, excellent creep and deformation resistance, Very high dimensional stability.

#### Applications

Baler twines, packaging twines and ropes.  
Brush and broom filling and technical applications.

PROPERTY	UNIT	TYPICAL VALUE	TEST METHOD
MFI	Dg/min	6	ISO 1133
DENSITY	g/cm <sup>3</sup>	0.9	ISO 1183
FLEXURAL MODULUS	N/mm <sup>2</sup>	1500	ISO 178
TENSILE	N/mm <sup>2</sup>	34	ISO R527
ELONGATION	%	13	ISO R527
IZOD IMPACT	Kj/m <sup>2</sup>	4	ISO 180
HARDNESS	point	71	ISO 868
VICAT	°C	155	ISO 306/A
H.D.T	°C	119	ISO 75/B

Producer: Marun Petrochemical Co.

Licensor: Basell

Packing: 25 Kg plastic bag

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