

D 50 S

1) Product Description: Moplen D 50 S is a homopolymer with a high molecular weight and outstanding Mechanical properties . The product shows excellent processability in extrusion Applications and exhibits excellent long- term heat ageing resistance.Moplen D 50 S is well suited for technical extrusion applications that require both High stiffness and high impact resistance.

2) Applications :

- extrusion of thin sheet for thermoforming.
- injection moulding wheels, fittings and high performance industrial components.

3) Typical data

Property	Unit	Typical Value	Test Method
MFI	Dg/min	0.3	ISO 1133
Density	g/cm ³	0.9	ISO 1183
Flexural Modulus	N/mm ²	1350	ISO 178
Tensile	N/mm ²	33	ISO R527
Elongation	%	14	ISO R527
Izod Impact	Kj/m ²	6	ISO 180
Hardness	point	70	ISO 868
Vicat	°C	153	ISO 306/A
H.D.T	°C	100	ISO 75/B

* Typical Values : not to be construed as specifications

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