

SHAZAND Petrochemical Company

## POLY PROPYLENE

### Moplen S60D (Extrusion)

Typical properties	Test method (ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	1.8
Flexural Modulus	D790	Mpa	1450
Notched Izod Impact@23°C	D256	J/m	60
Tensile Strength@Yield	D638	Mpa	36
Elongation@Yield	D638	%	12
Vicat Softening Point, 10N	D1525	°C	152
HDT(0.46N/mm <sup>2</sup> )	D648	°C	94
Oven Aging@150°C	D3012	Hours	2000

➤ Values shown are averages & are not to be considered as product specifications.

#### ❖ Main application & Characteristics:

Moplen S60D is a polypropylene homo-polymer suitable for extrusion and also injection moulding applications.

Moplen S 60 D combines excellent long-term heat stability with good detergent resistance.

Typical applications are extruded sheet, blow moulded technical items (such as washing machine tanks) and fittings.

\* Moplen S60D is suitable for food contact.



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