Polypropylene homo-polymer

Moplen V 30 S

Typical properties	Test method (ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	18
Flexural Modulus	D790	MPa	1550
Notched Izod Impact@23°C	D256	J/m	30
Tensile Strength@Yield	D638	MPa	33
Elongation@Yield	D638	%	12
Vicat Softening Point,10N	D1525	°C	154
HDT(0.46N/mm²)	D648	°C	95
Rockwell Hardness	D785	R Scale	102
Oven Aging@150°C	D3012	Hours	120

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

❖ Main application & Characteristics:

Moplen V 30 S is a homo-polymer, suitable for extrusion applications.

Moplen V 30 S is designed for production of fine denier staple fibres. Typical applications are thermal-bonded non-woven fabrics, upholstery and hygiene, in SSL and some LSL. Diapers, incontinence pads, feminine care, wipe filters.

* Moplen V 30 S is suitable for food contact.

ISO 9001:2000
Certificate No.: CH98/8032

ISO 14001:2004
Certificate No.: CH03/0112

OHSAS 18001:1999
Certificate No.: CH05/0675

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