

# Teldene® H25FBA

Polypropylene Homopolymer

National Petrochemical Industries Company (NATPET)

## Message:

Teldene® H25FBA is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Africa & Middle East, Asia Pacific, or Europe for extrusion, fiber (spinning) extrusion, or filament extrusion.

Important attributes of Teldene® H25FBA are:

Food Contact Acceptable

Homopolymer

Typical applications include:

Fabrics/Fibers

Nonwovens

General Information	
Additive	Anti-gas fading
Features	Food Contact Acceptable
	Gas-fading Resistant
	Homopolymer
Uses	Carpet Backing
	Fabrics
	Filaments
	Staple Fibers
Processing Method	Extrusion
	Fiber (Spinning) Extrusion
	Filament Extrusion

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	34.0	cm <sup>3</sup> /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	10	%	
Break	> 50	%	
Flexural Modulus	1450	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	77.0	°C	ISO 75-2/B
Vicat Softening Temperature			

--	153	°C	ISO 306/A50
--	87.0	°C	ISO 306/B50

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Recommended distributors for this material


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