TOLEN H274 FF

Polypropylene Homopolymer

SIBUR, LLC

Message:

PP H274 FF is a polypropylene homopolymer with narrow molecular mass distribution. The product features high fluidity, a special stabilization package containing a complex of light stabilisers and balanced physical and mechanical properties.

General Information	
Features	Good Stability
	Good UV Resistance
	High Flow
	Homopolymer
	Light Stabilized
	Narrow Molecular Weight Distribution
Uses	Agricultural Applications
	Textile Applications

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	27	g/10 min	Internal Method
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress [1] (Yield)	30.0	MPa	Internal Method
Tensile Strain [2] (Yield)	11	%	Internal Method
Flexural Modulus [3]	1400	MPa	Internal Method
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength (23°C)	2.0	kJ/m^2	Internal Method
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	Internal Method
Vicat Softening Temperature	156	°C	Internal Method [4]

NOTE	
1.	50 mm/min
2.	50 mm/min
3.	5.0 mm/min
4.	A (10N)

Recommended distributors for this material

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