

Taitarex® 951F

General Purpose Polystyrene

Taita Chemical Company, Ltd.

Message:

Taitarex® 951F is a General Purpose Polystyrene material. It is available in Asia Pacific or North America for compounding. Primary attribute of Taitarex® 951F: High Flow.

Typical application of Taitarex® 951F: Additive/Masterbatch

General Information			
Features	High Flow		
Uses	Compounding		
Forms	Pellets		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	> 20	g/10 min	ASTM D1238
Residual SM Monomer	1000	ppm	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C, 3.18 mm)	37.3	MPa	ASTM D638
Tensile Elongation (Break, 23°C, 3.18 mm)	2.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact ¹ (23°C)	13	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ²	< 90.0	°C	ASTM D1525 ³
Optical	Nominal Value	Unit	
Yellowness Index	-21 to -12	YI	
NOTE			
1.	1/4"x1/2"x5/2"		
2.	3 mm thick		
3.	Rate B (120°C/h), Loading 1 (10 N)		

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Recommended distributors for this material

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