

# Polifor® E 20 TX/30 AS UV NATURALE

Polypropylene Copolymer

SO.F.TER. SPA

## Message:

Elastomer modified polypropylene copolymer, 30% mineral filled, antistatic, UV stabilized. Suitable for food contact

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Additive	Antistatic		
	UV Stabilizer		
Features	Copolymer		
	Food Contact Acceptable		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Molding Shrinkage	1.2	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	65	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	60.0	°C	ASTM D1525 <sup>1</sup>
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Rear Temperature	190	°C	
Middle Temperature	210	°C	
Front Temperature	230	°C	


Mold Temperature	40.0 to 60.0	°C
NOTE		
1.	Rate A (50°C/h), Loading 2 (50 N)	

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Recommended distributors for this material

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