

T-Blend® TPE-F22

Styrene Ethylene Butylene Styrene Block Copolymer

TSRC Corporation

Message:

T-Blend® TPE-F22 is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It is available in Asia Pacific. Applications of T-Blend® TPE-F22 include film, medical/healthcare, packaging and sporting goods.

Characteristics include:

- Eco-Friendly/Green
- Good Flexibility
- Good Processability
- Good Weather Resistance
- Low Temperature Resistant

General Information			
Features	Good Flexibility		
	Good Processability		
	Good Sterilizability		
	Good Weather Resistance		
	Low Temperature Resistant		
	Moisture Permeability		
	Non-Toxic		
	Recyclable Material		
	Soft		
Uses	Film		
	Food Packaging		
	Medical/Healthcare Applications		
	Sporting Goods		
Appearance	Translucent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870 to 0.910	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (180°C/5.0 kg)	7.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	20 to 24		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	5.30	MPa	ASTM D412
Tensile Elongation (Break)	770	%	ASTM D412
Tear Strength	29.4	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Processing (Melt) Temp	160 to 220	°C	

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