

DIOSHY® TPO F990-OS

Thermoplastic Polyolefin Elastomer

DIOSHY Co.,Ltd.

Message:

DIOSHY® TPO F990-OS is a Thermoplastic Polyolefin Elastomer (TPO (POE)) material. It is available in Asia Pacific.

General Information			
Appearance	Translucent		
Physical	Nominal Value	Unit	Test Method
Density	0.888	g/cm ³	JIS K6301
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.1	g/10 min	JIS K7210
Hardness	Nominal Value	Unit	Test Method
Shore Hardness			JIS K6301
Shore A	90		
Shore D	45		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			JIS K6310
100% Strain	10.8	MPa	
300% Strain	3.43	MPa	
Tensile Strength	11.6	MPa	JIS K6310
Tensile Elongation (Break)	730	%	JIS K6310
Tear Strength	130	kN/m	JIS K6310
Compression Set (23°C, 22 hr)	23	%	JIS K6301

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Recommended distributors for this material

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