

# TPUCO® TPUE-E98

Thermoplastic Polyurethane Elastomer (Polyester)

Taiwan PU Corporation

## Message:

TPUCO® TPUE-E98 is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) material. It is available in Asia Pacific for extrusion. Primary attribute of TPUCO® TPUE-E98: Wear Resistant.

Typical applications include:

Hose/Tubing

Conveyors

Film

Sheet

Wire & Cable

General Information			
Features	General Purpose		
	Good Abrasion Resistance		
	Good Wear Resistance		
Uses	Conveyors		
	Film		
	Hose		
	Sheet		
	Tubing		
	Wire & Cable Applications		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	98		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion Loss	5.0	mg	
Impact Resilience	26	%	
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	11.8	MPa	
300% Strain	24.5	MPa	
Tensile Strength (Break)	41.2	MPa	ASTM D412
Tensile Elongation (Break)	650	%	ASTM D412
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	195	°C	
Cylinder Zone 3 Temp.	200	°C	

Cylinder Zone 5 Temp.	205	°C
Adapter Temperature	215	°C
Die Temperature	195	°C

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Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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