

# TPUCO® TPU-C95

Thermoplastic Polyurethane Elastomer (Polyester)

Taiwan PU Corporation

## Message:

TPUCO® TPU-C95 is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) material. It is available in Asia Pacific for calendering. Primary attribute of TPUCO® TPU-C95: Wear Resistant.

Typical applications include:

Film

Sheet

General Information			
Features	General Purpose		
	Good Abrasion Resistance		
	Good Wear Resistance		
Uses	Film		
	Sheet		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Calendering		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion Loss	15.0	mg	
Impact Resilience	40	%	
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	7.85	MPa	
300% Strain	11.8	MPa	
Tensile Strength (Break)	24.5	MPa	ASTM D412
Tensile Elongation (Break)	800	%	ASTM D412
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	175	°C	
Cylinder Zone 3 Temp.	180	°C	
Cylinder Zone 5 Temp.	185	°C	
Adapter Temperature	190	°C	
Die Temperature	190	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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



WECHAT