

Nanguang TPU Y-90AX

Thermoplastic Polyurethane Elastomer
Fujian Nanguang Light Industry Co., Ltd.

Message:

Nanguang TPU Y-90AX is a Thermoplastic Polyurethane Elastomer product. It can be processed by extrusion and is available in Asia Pacific.

General Information			
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18 to 1.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88 to 92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Abrasion Loss	40.0	mg	
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	7.85	MPa	
300% Strain	29.4	MPa	
Tensile Strength	39.2	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Tear Strength (Split)	78	kN/m	ASTM D470
Extrusion	Nominal Value	Unit	
Drying Temperature	95.0	°C	
Drying Time	3.0 to 5.0	hr	
Melt Temperature	185 to 205	°C	

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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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