

# Badaflex® TPU 85A AB EX

Thermoplastic Polyurethane Elastomer

Bada AG

## Message:

Badaflex® TPU 85A AB EX is a thermoplastic polyurethane elastomer material. This product is available in Europe and is processed by extrusion or injection molding.

General Information			
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm <sup>3</sup>	DIN 53479
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		DIN 53505
Mechanical	Nominal Value	Unit	Test Method
Abrasion Loss	35.0	mm <sup>3</sup>	DIN 53516
Films	Nominal Value	Unit	Test Method
Tensile Strength - MD	40.0	MPa	DIN 53504
Tensile Elongation - MD (Break)	700	%	DIN 53504
Elastomers	Nominal Value	Unit	Test Method
Tear Strength - Flow	60	kN/m	DIN 53515
Injection	Nominal Value	Unit	
Drying Temperature	80 - 100	°C	
Drying Time	2.0 - 4.0	hr	
Processing (Melt) Temp	170	°C	

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## Recommended distributors for this material

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