

# apilon 52bio® DB 40

Thermoplastic Polyurethane Elastomer (Polyester)

API SpA

Message:

apilon 52bio® DB 40 is a Thermoplastic Polyurethane Elastomer (Polyester) (TPU-Polyester) product. It is available in Europe. Primary characteristic: eco-friendly/green.

General Information			
Features	Renewable Resource Content		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	31.0	MPa	ASTM D638
Tensile Elongation (Break)	740	%	ASTM D638
Abrasion Resistance	40.0	mm³	DIN 53516
Renewable Content	46	%	
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	97.0	kN/m	ASTM D624

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Recommended distributors for this material

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