

# RABALON® QE546AT

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

## Message:

RABALON® QE546AT is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America for extrusion.

Typical application of RABALON® QE546AT: Automotive

General Information			
Uses	Automotive Applications		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	73		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.70	MPa	ISO 37
Tensile Stress (Break)	13.0	MPa	ISO 37
Tensile Elongation (Break)	800	%	ISO 37
Compression Set <sup>1</sup> (70°C, 22 hr)	42	%	ISO 815
NOTE			
1.	6 sheets (each thickness = 2mm)		

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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

