

Marco Compound # E1039
60 Durometer, Black, Peroxide Cured EPDM
Technical Datasheet

Our Ref:	Colour: Black		
Press Cure: 10 min at 160 ℃	Post Cure:		
Room Temperature: 25℃	Humidity: 70%		
Test Item	Specification	Test Result	Test Method
Original properties test			
Hardness shore A	60±5	62	ASTM D2240
Tensile strength (Mpa)		7.8	ASTM D412
Elongation (%)		421	ASTM D412
Tensile set (%)			
Tear strength (N/mm) DIE C			
Tensile Modulus M300% MPA			
Tensile Modulus M100% MPA			
Diel.Strength(KV/mm)		16.5	
compression set(%) (22 h at 200 ℃)		33%	ASTM D395
Heat resistance:(70 h at 200 ℃)			
Change in hardness(Points)		3	ASTM D573
Change in tensile strength(%)		-15	ASTM D573
Change in ultimate elongation max(%)		-18	ASTM D573
Water resistance:(h at ℃)			
Change in hardness(Points)			
Change in tensile strength,max(%)			
Change in ultimate elongation,max(%)			
Change in volume,(%)			
Total judgement	Pass	Tester	YUHUI

This information is to the best of our knowledge accurate and reliable. However, Marco Rubber makes no warranty, expressed or implied, that parts manufactured from this material will perform satisfactorily in the customer's application. It's the customer's responsibility to evaluate parts prior to use.