



# Parnian Compounder Men Technical Datasheet

Rev.:2024/09/26

<b>Technical Code</b> PR 820	<b>Polymer Base</b> SBR+PBR	<b>Hardness Class</b> 64±3	<b>Color</b> Black
<b>Date</b> 2026.01.05	<b>Customer</b> -	<b>Reference</b> -	<b>Application</b> Rubber Sole with Suitable Price

Curing Conditions		Post Curing
Test sheet thickness 2mm	10 min. at 175°C	Not
Test sheet thickness 6mm	10 min. at 175°C	Not
Test part 29*12.5 mm	10 min. at 175°C	Not

Property	Unit	Test Method	Value	Requirement
Hardness	Shore A	ASTM D2240	64	
Density	gr/cc	ASTM D297	1.179	
Tensile Strength	MPa	ASTM D412	10.4	
Elongation at Break	%	ASTM D412	354	
Tear Resistance	N/m	ASTM D624	42.9	
Rebound Resilience	%	ASTM D7121	36.68	
Abrasion Resistance Index	1/cm <sup>3</sup> %	ASTM D5963	<b>313</b>	
100% Modulus	MPa	ASTM D412	2.13	
200% Modulus	MPa	ASTM D412	5.34	
300% Modulus	MPa	ASTM D412	8.83	
(Estimated) Selling Price Range	\$/kg	-	1.50	
<b>Heat Aging 7 d / 70°C</b>				
△ Hardness	Shore A	ASTM D573		
△ Tensile Strength	%	ASTM D573		
△ Elongation at Break	%	ASTM D573		
△ Mass	%	-		
△ Volume	%	-		
<b>Chemical Resistance 7 d / 23°C in ....</b>				
△ Hardness	Shore A	ASTM D471		
△ Tensile Strength	%	ASTM D471		
△ Elongation at Break	%	ASTM D471		
△ Mass	%	ASTM D471		
△ Volume	%	ASTM D471		
△ Thickness	%	ASTM D471		
△ Dimension	%	ASTM D471		
<b>Our Sourced Test</b>				
Ozone Resistance	-			
Cold test	-			

Tester:	Approve:
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