

ReportNo:926

Test requisition No & Date	027/OFMK/S131 Dt 17.02.2023	Item Description & Qty	Sealing pad V548 slabs:200 Test Buttons:10
Specification	BS 2082 A20	Grade	A8
Test Method	Rubber 232	Date of Receipt	18.02.2025
Sample No	326		

Sl. No.	Parameters Checked						
01	Hardness (Shore - A)			440			
02	Ultimate Tensile Strength (Kgf/cm ²)			632			
03	Percentage Elongation at Break (Eb)			103			
04	Relative Residual Elongation %						
05	Resistance to accelerated ageing 100°C +1 for 24Hrs Change in			UTS	%EB		
				10.7	22.2		
06	Relative Residual Deformation after 50% compression in normal condition in Max			36			
07	Rigidity during Compression by	(ii) 50% (kg/cm ²)	22				
		(ii) 25% (kg/cm ²)	34				
08	Ash Content			415			
09	Polymer Content			987			
10	Apparent Density (gm/cc)			2.63			
11	% Compression set at 70°C for 24Hrs			32.4			
12	Ozone Resistance at 50pphm, 20% stretch, 40°C, 48Hrs			91			
13	Aging Co-efficient @ 70°C for 144Hrs			17			

