



Trade Mark : Pura® Rubber
Product Name : Reclaimed Rubber
HS Code : 4003. 00. 0000

TECHNICAL DATA SHEET

	Test Method	Data Point	Grade							
			01. Excel Grade	02. ECCO Grade	03. Optima Grade	04. Prime Grade	05. Prime Fine Grade	06. Super Grade	07. Super Fine Grade	08. Ultra Fine Grade
ANALYTICAL DATA	ASTM D.292-97	Aceton Extract (%)	13 ±2	13 ±2	13 ±2	13 ±2	13 ±2	13 ±2	13 ±2	13 ±2
	TGA	Polymer Content (%)	28 ±10	30 ±10	32 ±11	35 ±10	35 ±10	50 ±10	50 ±10	50 ±10
	ISO 1408	Carbon Black Content (%)	18 ±5	20 ±5	25 ±5	25 ±5	25 ±5	30 ±5	30 ±5	33 ±5
	ISO 247	Ash Content (%)	20 ±5	18 ±5	13 ±3	13 ±3	13 ±3	8 ±2	8 ±2	8 ±2
	Mooney Visc. MV 2000	Viscosity : ML (1+4) 100°C	55 ±15	55 ±15		55 ±15	55 ±15	55 ±15	55 ±15	55 ±15
PHYSICAL PROPERTIES	Press Vulcanization	150 °Celsius X 12.5 Minute								
	ASTM D4 12 : 1987	Tensil Strength (Psi)	550 ±200	600 ±200	≥650 ±200	800 ±200	870 ±200	1,000 ±250	1,000 ±250	1,306 ±250
		Tensil Strength (MPA)	3.5 ±1.4	4.2 ±1.4	≥4.5 ±1.4	5.5 ±1.4	6.0 ±1.4	7.0 ±1.8	7.0 ±1.8	9.0 ±1.8
	ASTM D4 12 : 1987	Elongation at Break (%)	150 ±30	150 ±30	≥150 ±30	180 ±40	180 ±40	220 ±50	220 ±50	250 ±50
	BS 903 : Part A1	Specific Gravity (g/mL)	1.35 ±0.05	1.28 ±0.05	1.20 ±0.03	1.17 ±0.03	1.17 ±0.03	1.17 ±0.03	1.17 ±0.03	1.17 ±0.03