Technical Data Sheet

Tyre Scrap · CAS NA · NA

TECHNICAL DATA SHEET (DRAFT) - TYRE SCRAP (SHREDDED GRADE)

Product Description:
Processed post-consumer tyre casings, shredded for industrial use. Contains vulcanized rubber, steel reinforcement, and fiber.

Typical Physical Properties:
• Calorific Value: 32,000 - 35,000 kJ/kg
• Moisture Content: < 2.0% (wt)
• Bulk Density: 350 - 450 kg/m³ (shredded)
• Specific Gravity: 1.1 - 1.2

Chemical Composition (Typical Rubber Fraction):
• Carbon Content: 70 - 85%
• Hydrogen Content: 6 - 8%
• Sulfur Content: 1.0 - 2.0%
• Ash Content: 5 - 10%

Sizing Grades:
• Grade A (TDF): 20mm to 50mm
• Grade B (Pyrolysis): 50mm to 150mm
• Grade C (Rough): 150mm to 300mm

Note: This TDS is for informational purposes. Batch-specific analysis is available upon request.

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