

E.P.D.M RECYCLED RUBBER

GRADE: LEAD EPDM

Technical Data Sheet

Key Grades	Units	Test Method	Specification
Mooney Viscosity	ML (1+4)@100°C	ASTM D1646	30-50
Hardness	Shore A	ASTM D 2240	50-60
Tensile Strength	kg/cm2	ASTM D 412	60 Min
Elongation at Brake	%	ASTM D412	500 Min.
Specific Gravity	gm/cc	ASTM D 1817	1.1-1.14 Max
Carbon Black	%	ASTM D 297	24 - 28
Ash Content	%	ASTM D297-18	12-15
Acetone Extract	%	ASTM D297	26-34
RHC by Difference	%	ASTM D 297	30 min
Formulation for Curing			
Ingredients		Grams	
Reclaim Rubber		200	
Zinc Oxide		5.0	
Sulphur		2.0	
T.M.T.D		1.0	
MBTS		0.5	
Note: - Moulding of slab at done 160°C for 30 Minutes. For checking Tensile, Elongation. And Hardness			

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