



SAFETY MINI PORTABLE SPEED HUMP

INVENTORS

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PRODUCT DESCRIPTION

An innovation to a speed hump by using recycled waste (nitrile glove)

PROBLEMS STATEMENT

A recycled nitrile from nitrile glove use to create a RGLo-Hump as a cheaper option to a virgin rubber.

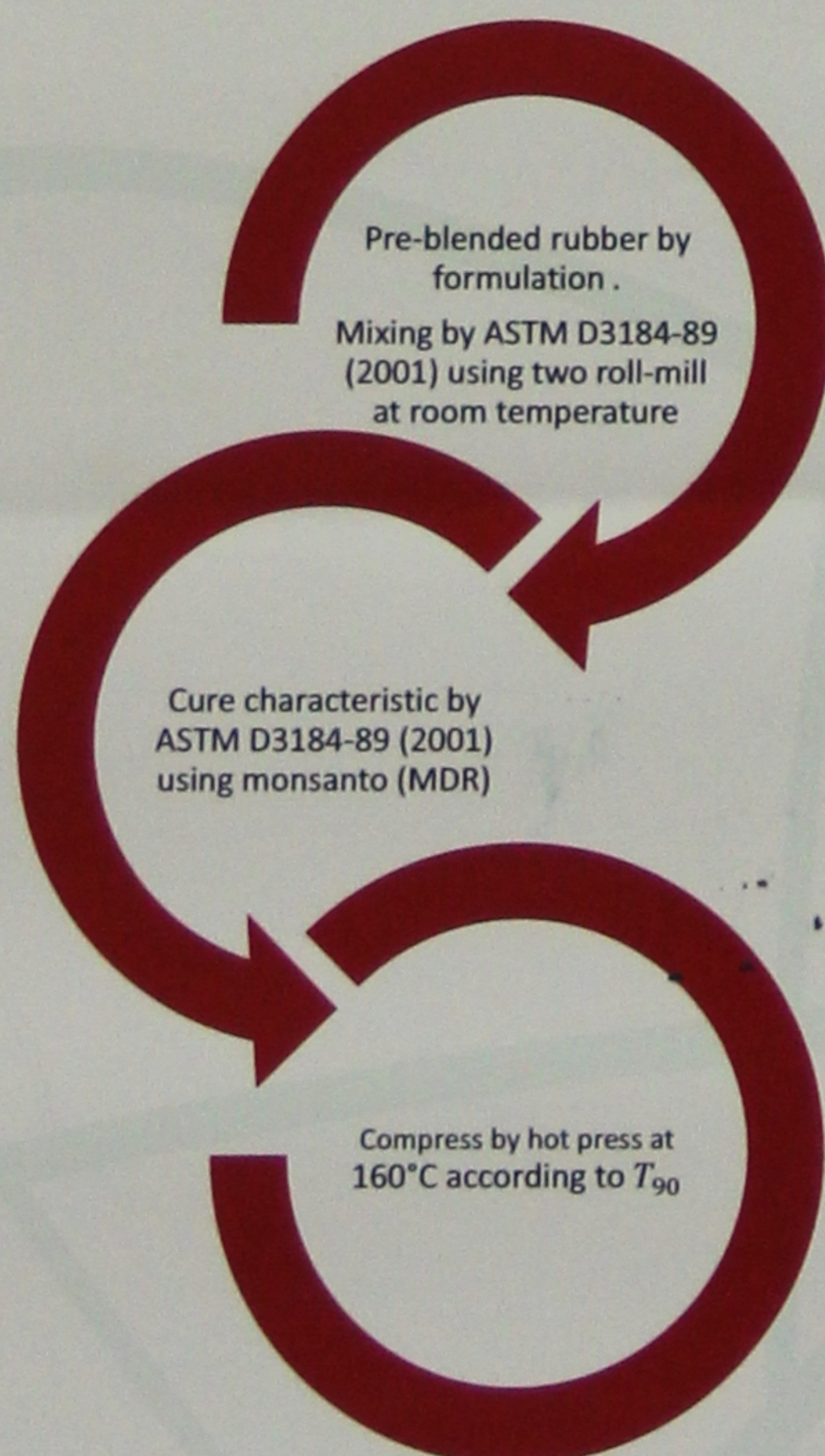
PRODUCT ADVANTAGES

- ✓ SAFETY (PROTECTION FROM INJURY)
- ✓ CHEAPER (COMPARED COMMERCIAL PRODUCT)
- ✓ DURABLE
- ✓ LESS HAZARDOUS CONTENT & PROCESS

NOVELTIES

- ENVIROMENTAL FRIENDLY
- IMPROVE IN PROPERTIES
- CAN BE MOULDED ACCORDING TO DESIRABLE DESIGN
- SAFETY
- SAVE COST

PROCESS FLOW



PRODUCT PERFORMANCES

Properties	Test Method	Product A	Product B	RGLo-Hump
Density, Absorption and Voids in Hardened Concrete (g/cu. In.)	ASTM C642	0.9-1.2	1.1-1.3	1.2-1.6
Tensile Strength (Mpa)	ASTM D412	3.4-3.8	3.5-4.0	3.8-4.5
Hardness	ASTM D2240	51-56	58-63	65-75

POTENTIAL APPLICATION

❖ PARKING LOTS AREAS



❖ PRIVATE ROADS



❖ LOW SPEED RESIDENTIAL STREET



❖ INDUSTRIAL AREAS



INDUSTRIAL COLLABORATION

