

NEG ARG FIBRE

Continuous Roving

AR2500H-103/S



AR2500H-103 roving is made of glass fibre, which contains more than 16% of ZrO_2 . AR2500H-103 is made by gathering 200 filaments into a strand, then winding 32 strands to form a cylindrical package.

AR2500H-103 is developed especially for use with intricate shaped products in the spray-up process with a unique sizing system. The chopped strands of AR2500H-103 conform to mold surface without bridging, allowing smooth surface.

■ Product Specifications

Type of Glass ——— Alkali Resistant glass
Tex (g/1000m)* ——— 2500 +/- 250
Moisture content (%)* ——— less than 0.5
Tensile strength (N/tex) ——— more than 0.245

*Data measured by JIS (Japanese Industrial Standard)

■ Process

Spray-up, centrifugal casting

■ Applications

Glass fibre reinforced concrete (GRC)

■ GRC Products Using NEG ARG Fibre AR2500H-103 Include:

For Architecture

Exterior and interior panels, window frame, ceiling panel, roofing tile, composite panel, balcony element, screen panel, coping, permanent formwork, etc.

For Civil Engineering

Noise barrier, pipe, cable trough, water trough, drain pipe, bridge deck formwork, etc.

For Other Application

Garden furniture, fence, storage tank, etc.

■ Packaging Data

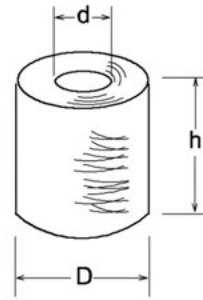
Ball Dimensions

Inside diameter (d) — approx. 85 mm

Outside diameter (D) — approx. 275 mm

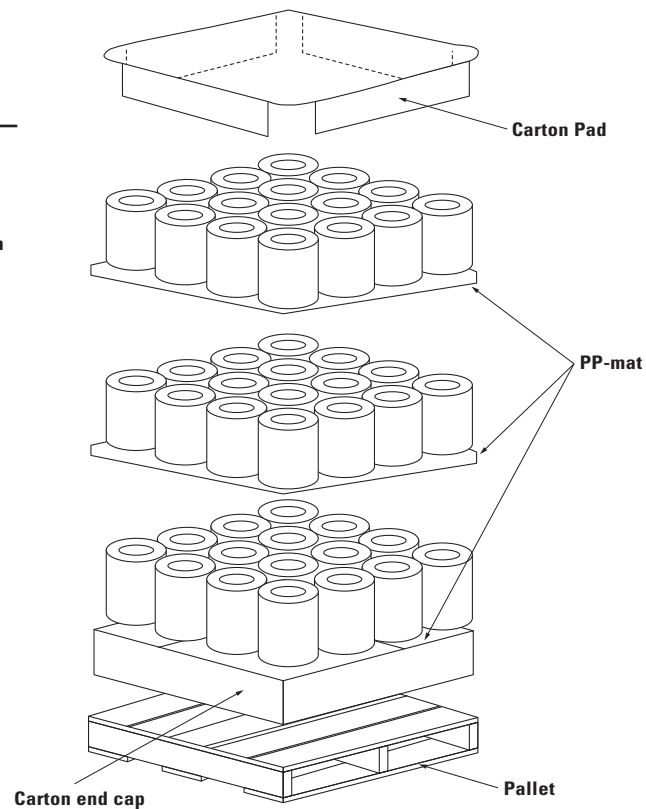
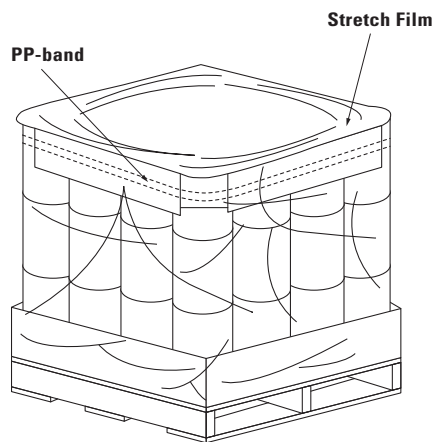
Height (h) — approx. 270 mm

Ball nominal weight — 20.0 kg



■ Palletizing Data

Number of packages/pallet	48
Number of layers	3
Number of packages/layer	16
Pallet Dimensions (mm)	
Length (L)	1130
Width (W)	1130
Height (H)	920



■ Storage Conditions

AR2500H-103 should be stored in an upright position in a dry area in its original packaging.
AR2500H-103 should be sheltered from the direct sunlight.

* NEG reserves the right to change the features and specifications of its products without prior notice.