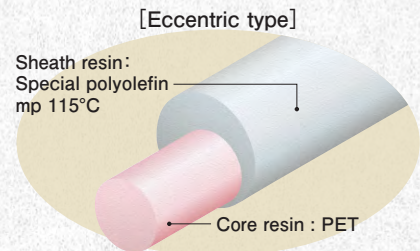


# “Polyolefin Type” Bi-component fiber for excellent cushion material ever!

## New Binding Fiber V

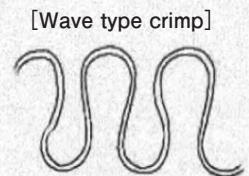
New Binding Fiber V is eccentric cross section. Feature characteristic is “Deformation Resistance”, “Heatproof”, “High bulky”, “Heat-retaining”, and “Super Light weight”.



### Features

#### 1 Fiber Section & Crimp Shape

Bulky-type nonwoven is available to produce by using New Binding Fiber V only because of loopy shaped crimp ever!



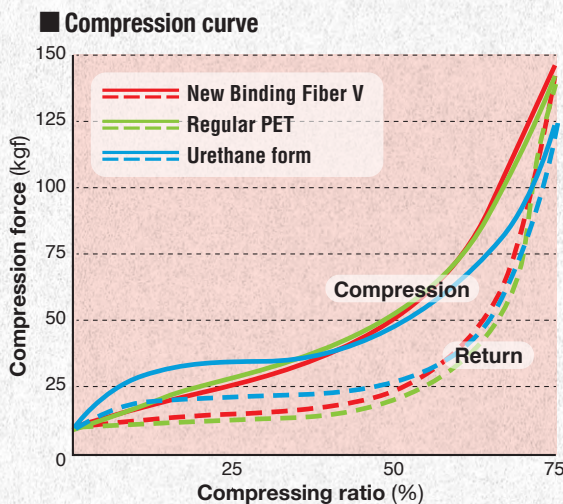
#### 2 Light Weight

Specific gravity of Fiber(g/cm<sup>3</sup>) **New Binding Fiber V : 1.12 < 1.39 : Regular PET**  
 ※Seat Sample Weight 1000g (Nonwoven500g/m<sup>2</sup>)

#### 3 Cushion Performance (Durability : JIS-K 6400-4-2004)

Though lighter than other fiber, New Binding Fiber V shows excellent cushion performance.

#### 4 Compression Curve (JIS K-6401)



Sample :  
Car Seat 1000g

#### 5 Air Permeability (cc/cm<sup>2</sup> · sec)

New Binding Fiber V nonwoven keeps fiber structure, so permeability is excellent.

**New Binding Fiber V : 100 >> 3 : Urethane Form**

#### 6 Safety (JIS K-7217)

When it burns, poisonous fume is not generated.