

SPLITTABLE CONJUGATE FIBER,
FIBER STRUCTURE USING THE SAME AND WIPING CLOTH

ABSTRACT

This invention provides a splittable conjugate fiber for obtaining a fiber structure excellent in denseness and bulkiness.

The splittable conjugate fiber comprises a polyamide resin composition and a fiber-forming polymer not having an affinity with the polyamide resin composition, in which the polyamide resin composition and the fiber-forming polymer are combined each other in a fiber longitudinal direction and the polyamide resin composition contains aromatic polyamide and aliphatic polyamide. It is preferable that the aromatic polyamide be a Nylon MXD6 polymer, and that the aliphatic polyamide be a Nylon 6 polymer.

Fig. 4