

Abstract

HYDROGENATED BLOCK COPOLYMER CRUMB, AND METHOD FOR PRODUCING THE SAME

(Problem to be Solved)

There is provided a hydrogenated block copolymer crumb having such an excellent compounding processability that an oil is uniformly dispersed entirely in the crumb, and unmelted crumb is reduced, in compounding with the oil.

(Solution)

The hydrogenated block copolymer crumb comprises a hydrogenated substance of a block copolymer of a vinyl aromatic hydrocarbon and a conjugated diene, wherein the crumb satisfies the following (1) to (4):

(1) the main peak molecular weight is 200,000 to 600,000;

(2) the moisture content is 1 mass % or lower;

(3) the specific surface area is 0.3 to 1.0 m²/g;

and

(4) the components passing through a sieve having an aperture of 3.35 mm, and not passing through a sieve having an aperture of 0.425 mm account for 80 mass % or more of the entire crumb.

Figure 1