

ABSTRACT

REFRIGERATOR

5 This refrigerator is provided with: a box body which has a shell comprising a top wall,
a rear wall, side walls and a bottom wall configured by an outer box and an inner box,
and which configures a storage chamber disposed inside the shell and having an
opening in the front surface; a vacuum insulating material which is provided between
10 the inner box and the outer box, which configure the rear wall, the side walls, the
ceiling wall and the bottom wall, which form the storage chamber; and a foam
insulating material filled between the vacuum insulating material and the inner box.
The flexural modulus of the vacuum insulating material is 20MPa or greater, the
thickness of the foam insulating material is 11mm or less, and the thickness of the
15 foam insulating material / (the thickness of the foam insulating material + the
thickness of the vacuum insulating material) is 0.3 or less.

Fig. 5