

Hockey Net:

- Steel

**Made of:** fossil fuels and minerals

**Found in:** Minnesota and Michigan in the USA, Eastern Canada, and Northern Sweden.

- Paint
- Nylon/Polyester:

Nylon: Concentrated polyester, silk thread fiber, and chemical known as HO6

Where it comes from:

1. China - 1, 372, 700 tonnes
2. USA- 637, 304
3. Taiwan
4. Korea
5. Japan

Script:

Scene 1: House

Actors: Megan

Megan- We have so many important objects in our lives that sometimes we forget to appreciate where they come from and how they're made.

Scene 2: Hockey rink with net

Actors: Megan

Megan- For example this lovely hockey net! It is a crucial piece of equipment in my life and to the game of hockey, because without it there wouldn't be any goals, and without goals how would you know who wins? And that would lead to.....

Megan: Angry players and angry coaches

Scene 3: House

Actors: Megan

Megan: A hockey net is made up of 3-4 materials; steel, nylon/polyester, and red paint.

Megan: Steel makes up the posts and the crossbar of the hockey net. To make Steel, you need Iron Ore and Carbon. Iron Ore is mined in places like Minnesota and Michigan in the U.S., Eastern Canada, and Northern Sweden. Carbon is removed due to the basic oxygen process depending on the type of steel. Carbon sometimes added into steel, if it needs a "harder shell". Once the Iron Ore is mined, it is smelted in blast furnaces where the impurities (bad stuff or stuff they don't want to be in the steel) is removed and the Carbon is added.

Scene 4: House holding picture of Nylon

Actors: Megan

Megan: This is Nylon. Nylon makes up the netting of a hockey net.

Megan: Nylon is made up of these materials, concentrated polyester, silk thread fiber, and a chemical known as HO6 are mixed together. Once mixed those materials must go through a process known as polymerization. Once they are done that process, the nylon comes out of a machine in a ribbon like shape. The #1 producer of Nylon in the world in China.

Scene 5: In house without any pictures

Actors: Megan

Megan: Those are just 2 of the non-renewable resources in a hockey net.

Scene 6: Black with credits

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