Pay special attention to importing the following replenishment parameters:

- **Lead time**
- **Order cycle**
- **Min lot**
- **Max lot**
- **Rounding**
- **Lead time variance**

These characteristics depend on the echelon the planning item resides at. If a planning item is sourced from a DC, these parameters define the replenishment process from that DC. In this case:

- **Lead time** – the average time interval to deliver an item from DC to the location at the lower echelon.
- **Lead time variance** – the variance of the **Lead time** defined above.
- **Order cycle** – how often you replenish from DC.
- **Min lot**, **Max lot**, and **Rounding** – the constraints that are put on an item when you order it from DC.

If a planning item is sourced from a supplier:

- **Lead time** – the average time interval to deliver an item by your supplier.
- **Lead time variance** – the variance of the supplier **Lead time**.
- **Order cycle** – how often you send purchase orders to the supplier.
- **Min lot**, **Max lot**, and **Rounding** – the constraints that are put on an item when you order it from the supplier.

If your supply chain is described by a two-echelon model and there is a shelf life limitation on an item at the lower echelon, you should also provide a shelf life for the DC that supplies that item. DC's shelf life must then safisfy the condition:

DC shelf life ≥ **Lead time** + **Shelf life**,

where:

- **Lead time** – the time to deliver the item from the DC to the location at the lower echelon.
- **Shelf life** – the shelf life limitation at the lower echelon.

If the **Supplier code** is not given, Streamline attaches those items to an empty supplier code.