

## ASTM Property

|                |       |
|----------------|-------|
| <b>Grade</b>   | VA920 |
| <b>Product</b> | EVA   |

### General Information

**Key Features**

- VA920 resin is produced by ExxonMobil Chemical's autoclave process technology.
- VA920 resin, with 19% VA content, is an excellent raw material in the application of hot melt adhesives.

**Applications**

- Hot melt adhesives

| Item                        | Measuring Method | Unit              | Value |
|-----------------------------|------------------|-------------------|-------|
| <b>Physical</b>             |                  |                   |       |
| Melt Flow Index             | ASTM D1238       | g/10min           | 150.0 |
| Vinyl Acetate               | LDP Method       | wt.%              | 19    |
| Density                     | ASTM D1505       | g/cm <sup>3</sup> | 0.940 |
| <b>Mechanical</b>           |                  |                   |       |
| Hardness                    | ASTM D2240       | D scale           | 30    |
| <b>Thermal</b>              |                  |                   |       |
| Melting Point               | LDP Method       | °C                | 83    |
| VICAT Softening Temperature | ASTM D1525       | °C                | 42    |

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

\* The last update date : 2026/6/01