**EVATANE® 20-20**

**EVATANE® 20-20** is a random ethylene-vinyl acetate copolymer.

- The high Vinyl Acetate content of **EVATANE® 20-20** brings softness, flexibility and polarity. **EVATANE® 20-20** is compatible with most tackifying resins and waxes.
- Combined with a high fluidity, it is an efficient and easy handling product for hot melt adhesives formulations. It can also be used as an additive for crude oil (pour point depressant), bitumen modification and cables compounds.

### Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Unit</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl Acetate Content</td>
<td>FTIR (internal method)</td>
<td>%.wt.</td>
<td>20</td>
</tr>
<tr>
<td>Melt Index (190°C/2.16kg)</td>
<td>ISO 1133 / ASTM D1238</td>
<td>g/10min.</td>
<td>20</td>
</tr>
<tr>
<td>Melting Point</td>
<td>ISO 11357-3</td>
<td>°C</td>
<td>83</td>
</tr>
<tr>
<td>Density</td>
<td>ISO 1193 / ASTM D150</td>
<td>g/cm³</td>
<td>0.94</td>
</tr>
<tr>
<td>Vicat Softening Temperature (10N)¹</td>
<td>ISO 306 / ASTM D1525</td>
<td>°C</td>
<td>46</td>
</tr>
<tr>
<td>Ring &amp; Ball Temperature</td>
<td>ASTM E28 / NF EN 1238</td>
<td>°C</td>
<td>127</td>
</tr>
<tr>
<td>Elongation at Break¹</td>
<td>ISO 527-2 / ASTM D638</td>
<td>%</td>
<td>600</td>
</tr>
<tr>
<td>Tensile Strength at Break¹</td>
<td>ISO 527-2 / ASTM D638</td>
<td>MPa</td>
<td>17</td>
</tr>
<tr>
<td>Hardness Shore A¹</td>
<td>ISO 868 / ASTM D2240</td>
<td></td>
<td>89</td>
</tr>
</tbody>
</table>

¹: On compression molded samples.

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The information above is believed to be accurate and represents the best information currently available to us. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to SK Corporation’s standard terms and conditions of sale, copies of which are available upon request and which are part of SK Functional Polymer invoices and/or order acknowledgments. Except as expressly provided in SK Corporation's standard terms and conditions of sale, SK Corporation makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and SK Corporation assumes no liability from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. SK Functional Polymer is a subsidiary of SK Global Chemical.
Processing

EVATANE® 20-20 can be processed on most conventional equipment used for thermoplastics. It is recommended to avoid melt temperatures above 230°C and to purge the equipment after a run is completed.

Storage, Handling & Safety

EVATANE® 20-20 should be stored in standard conditions and protected from UV-light. Improper storage conditions may cause degradation and could have consequences on physical properties of the product.

Safety data sheet as well as information on handling and storage of the EVATANE® 20-20 are available upon request to your SK Functional Polymer representative.

Shelf Life

Three years from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.