**Water-based rosin emulsion**

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| **Description** | WPS-1005 is a product with rosin ester as raw material, light color, high softening point and excellent aging resistance. It is suitable for general-purpose pressure-sensitive adhesive system and can significantly improve the adhesive performance of adhesive products.  |
| **Type** | Water-based rosin emulsion |
| **Key Features** | * Non-toxic, eco friendly
* Using a unique surfactant, it significantly improves the initial tack, peel strength and tack of the adhesive after addition.
* Small particle size, good mechanical stability, excellent flowability
* Low surface tension, low foam, coating uniformity, no "fish eye" Online
* Good compatibility: can significantly improve the adhesive products and achieve the best balance point
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| **Typical Properties** |

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| **Model** | **WPS-1005A** | **WPS-1005B** | **WPS-1005C** | **WPS-1005D** | **WPS-1005E** | **WPS-1005F** |
| **Solid Content** | **49-51%** | **49-51%** | **54-56%** | **49-51%** | **54-56%** | **54-56%** |
| **PH Value** | **6-8** | **6-8** | **6-8** | **7-9** | **7-9** | **7-9** |
| **Softening point** | **68-78** | **65-75** | **65-75** | **65-75** | **75-85** | **75-85** |
| **Brookfield viscosity**  | **600-1200** | **600-1200** | **100-600** | **600-1200** | **≤300** | **300-1000** |
| **Particle size(Nm)** | **≤270nm** | **≤270nm** | **≤250nm** | **≤270nm** | **≤600nm** | **≤600nm** |

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| **APPLICATION** | * Water based paints
* 叶面肥润湿剂2Waterbased adhesive
* Natural and synthetic rubber emulsion
* Interior and exterior building putty and other aspects
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| **Storage and Handling** | * Available in 200 kg/ barrel or 1000kg/barrel (IBC)
* Store products in tightly closed original containers at 5-35℃
* Shelf life: 9-12 months from delivery date
* According to non-dangerous goods transport
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