



ありがとうを化学する

新中村化学工業株式会社

## *Antistatic acrylate polymer*

### EL polymer WS-52R

#### Specification

Appearance	Translucent Liquid or Milky white emulsion
Main component	Modified acrylic copolymer
Nonvolatile (%)	10.5±2.0
Viscosity (mPa · s/25°C)	100 and under
pH	3.0±1.0
Ionicity	Anion
OHV (mgKOH/g)	78
Solvent	Water
Characteristics	<ul style="list-style-type: none"><li>▪ Low resistivity</li><li>▪ Good isocyanate-curability</li></ul>

#### Specific surface resistance

Product Name (VANARESIN)	WS-52R
Specific surface resistance ( $\Omega/\square$ )	$6.1 \times 10^7$

※Film thickness : 3  $\mu$  m、Substrate : PET film(135  $\mu$  m)、Measurement condition : 23°C-50%RH

The numerical value is a representative value.

October, 2020

Sales Dept. (Tokyo) : TEL +81-3-3256-2671 Osaka : TEL +81-6-6533-0395

Head Office & Factory : TEL +81-73-423-3256

Shanghai : TEL +86-21-6235-1811

<https://www.shin-nakamura.com/>

CopyRight©2020 Shin-Nakamura Chemical Co., Ltd. All Right Reserved.