

## Specification Sheet

Fine PTFE Suspension Resin Powder

(Purity: 99.9%, APS: 40-50  $\mu\text{m}$ )

Stock No: NS6130-12-000392, CAS: 9002-84-0

<b>Product</b>	:	<b>Fine PTFE Suspension Resin Powder</b>
Stock No	:	NS6130-12-000392
CAS	:	9002-84-0
APS	:	40-50 $\mu\text{m}$
Purity	:	99.9%
Form	:	Powder
Color	:	White
Density	:	2.14 - 2.24 g/cm <sup>3</sup>
Bulk density	:	300-500g/L
Melting Point	:	327 - 342 °C
Limiting oxygen index	:	> 95 %
Tensile Strength	:	$\geq 30$ Mpa
Elongation at Break	:	$\geq 300\%$
Water Content	:	$\leq 0.04$ %
Heat Instability Indicator	:	$\leq 50$
Electrical Strength	:	$\geq 100$ MV/m
Thermal instability index	:	$\leq 20$
Water solubility	:	Insoluble
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time