

## Specification Sheet

Organic Pigment Yellow 3

(C.I.No: 1170, Lemon Yellow 10G, APS: 100-200nm)

Stock No: NS6130-12-001350, CAS: 6486-23-3

|                 |   |                              |
|-----------------|---|------------------------------|
| <b>Product</b>  | : | <b>Nano Pigment Yellow 3</b> |
| Stock No.       | : | NS6130-12-001350             |
| CAS             | : | 6486-23-3                    |
| C.I.No          | : | 11710                        |
| S.G             | : | 1.6                          |
| Oil Absorp.     | : | 35                           |
| pH              | : | 7                            |
| Water           | : | 5                            |
| Acid            | : | 5 %                          |
| Alkali          | : | 5 %                          |
| Lime            | : | 5                            |
| Ethanol         | : | 3                            |
| N Butanol       | : | 3                            |
| N- Butyle Aceta | : | 2                            |
| M.E.K           | : | 1                            |
| White Spirit    | : | 3                            |
| Xylene          | : | 1                            |
| NC Solvent      | : | 1                            |
| Cello Solve     | : | 1                            |
| DEG             | : | 4                            |
| DBP             | : | 3                            |
| DOP             | : | 4                            |
| Linseed Oil     | : | 4                            |
| Oleic Acid      | : | 4                            |
| Soap            | : | 4                            |
| Paraffin Wax    | : | 5                            |

|                              |   |                   |
|------------------------------|---|-------------------|
| Fell Strength                | : | 7                 |
| Reduction TiO2               | : | 5                 |
| 150°C (20mins)               | : | 4                 |
| 180°C (10mins)               | : | 2                 |
| 120°C (30mins)               | : | 2                 |
| N.C Lacquer                  | : | 3                 |
| Heat Stability               | : | 180 °C            |
| <b>Main Inspect Verifier</b> | : | <b>Manager QC</b> |

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



## Characterization of Organic Pigment Yellow 3



Organic Pigment Yellow 3



**NANOSHEL**  
Creating Miracles in Black