

## Technical Data Sheet (TDS)

**Product: Anti UV Masterbatch (NiQ)**

**Product code: RP73NQ**

### Description:

This Masterbatch is blend of Anti-UV additives in LDPE carrier. Based on Ni-Quencher 1084 (10%) and UV-Absorber 531 (4%).

### Properties:

|                      |  |
|----------------------|--|
| <b>Delivery form</b> | granule  |
| <b>Color</b>         | Light green  |
| <b>Application</b>   | Agricultural film, Packaging films, Pipes & Fittings |
| <b>Packaging</b>     | 25kg, PE bags  |
| <b>Storage</b>       | 1 year   |

### Specifications:

|                               |               |
|-------------------------------|---------------|
| <b>Melting point</b>          | <b>270 °C</b> |
| <b>Transmittance (420 nm)</b> | <b>93.6 %</b> |
| <b>Transmittance (500 nm)</b> | <b>98.4%</b>  |
| <b>Anti UV content</b>        | <b>14 %</b>   |
| <b>Anti-Oxidant content</b>   | <b>1 %</b>    |
| <b>Volatile</b>               | <b>0.34 %</b> |



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