



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : RED
PRODUCT CODE/LOT NO. : 5408/ 6536911
APPLICATION : FILM EXTRUSION/ MOULDING

PROCESS ANALYSIS :

| <i>SR.NO.</i> | <i>PROPERTIES</i> | <i>METHOD</i> | <i>RESULTS</i> |
|---------------|--------------------------------------|---------------------------------------|----------------|
| 01 | CARRIER RESIN | -- | PE |
| 02 | PELLET SHAPE | -- | Cylindrical |
| 03 | M.F.I (190 ⁰ C, 2.16 Kg.) | ASTMD-1238/ IS: 13360 (Pt.4/Sec-1) | 35.9 gm/10mint |
| 04 | SPECIFIC GRAVITY | ASTMD792 IS:13360(Pt.3/Sec-1) | 1.58 g/cm3 |
| 05 | MOISTURE CONTENT | -- | < 0.1% |
| 06 | ANTI OXIDANT CONTENT | % | 0.1 % |
| 07 | DISPERSION | In 30 micron film @ 5% LDR | Excellent |
| 08 | LIGHT FASTNESS | -- | 6 |
| 09 | HEAT STABILITY | -- | >240°C |
| 10 | COLOUR MIGRATION | In Oil 72°C/48hrs | 4 |
| 11 | TOXICITY | -- | Non Toxic |
| 12 | PELLETS COUNT | No's/1 gm | 60 ±5 |
| 13 | PELLET SIZE | mm | 2.5 mm |
| 14 | BULK DENSITY | GM/CC | 0.98 |

For Prayag Polytech (P) Ltd.,


Technical Manager

The above details are given to the best of our knowledge and experience but are only meant as suggestion without obligation.

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