

CERTIFICATE OF ANALYSIS

Product : GINOL 1618 TA 20KG PRN. LLDPE PASTILES
Batch No. : E22033379 ✓
Quantity : 32.480 MT
Despatched To :
Container No./ T No :
PO Number :
L/C Number :
Additional Information :

| Parameters | Norms | Results |
|----------------------------|--------------------------|-----------|
| Appearance | Flakes, Fused, Pastilles | Pastilles |
| Hydrocarbons (% By Wt) | <= 0.700000 | 0.12 |
| Moisture (% By Wt) Fused | <= 0.100000 | |
| Moisture (% By Wt) FI/Pas | <= 0.200000 | 0.17 |
| Acid Value | <= 0.200000 | 0.033 |
| Saponification Value | <= 0.500000 | 0.13 |
| Iodine Value | <= 0.300000 | 0.12 |
| Average Molecular Weight | 255.00 - 274.000000 | 261.60 |
| Hydroxyl Value | 205.00 - 220.000000 | 214.40 |
| Solidification Point Deg C | 50.00 - 54.000000 | 52.30 |
| Flash Point (Deg C) Ca. | >=180.0 | 180.00 |
| Density (Gms/Cc) @ 60'c | 0.8050 - 0.815000 | 0.811 |
| Colour (APHA) | <= 10.000000 | 5 |
| Boiling Range (Deg C) | 315.00 - 350.000000 | 316.349 |
| GLC Composition (%) | | |
| C12 | <= 0.500000 | 0.0 |
| C14 | <= 3.000000 | 0.0 |
| C16 | 25.00 - 35.000000 | 32.67 |
| C18 | 60.00 - 70.000000 | 66.46 |
| C20 | <= 2.000000 | 0.19 |
| C22 | <= 0.200000 | 0.12 |

Remarks : Manufacturing Date : 02.03.2022

Expiry Date : The Product will be in usable conditions till 01.03.2024 provided the product should be store (1) in the original sealed packaging (2) away from heat & direct sunlight (3) at normal temperature / humidity conditions. The material should be kept in tightly closed containers at all times, protected from moisture and heat.

for **Godrej Industries Ltd**

Authorised Signatory