

TECHNICAL SPECIFICATIONS
MELPET FH840-R20

| <u>Property</u> | <u>Value</u> | <u>Unit</u> | <u>Test Method</u> |
|------------------------|---------------------|--------------------|---------------------------|
| Intrinsic Viscosity | 0,84 ± 0,02 | dL/g | ASTM D4603 |
| Acetaldehyde | ≤ 1,0 | ppm | ASTM F2013 |
| Colour L* | ≥ 65 | | ASTM D6290 |
| b* | ≤ 3,0 | | ASTM D6290 |
| Melting Point | 240 ± 5 | °C | ASTM D3418 |
| Ash Content | ≤ 0,02 | % | ASTM D5630 |
| Bulk Density | 0,88 ± 0,05 | g/cm ³ | ASTM D1895 |
| Carboxylic End Group | 20 ± 10 | Eq/T | Titration Metod |
| Moisture Content | ≤ 0,20 | % | ASTM D570 |
| Chip Size | 1,60 ± 0,2 | g /100 chips | Weight Scale |

Notice : This resin has nominal 20% produced from post-consumer-bottle flakes via glycololysis, which are the same origin of virgin PET . This resin contains reheat additive.

Operating with:ISO 9001-2000
ISO 14001
OHSAS 18001-2004
TSE**Approved by:**

Mr.Ibrahim Soylemez

Address:Hacı Sabancı Organize Sanayi Bölgesi
İstiklal Cad. No11
Adana 01351,Turkey
www.meltemkimya.com.tr