

Relpet® G5841

Polyethylene Terephthalate

Reliance Industries Limited

Message:

Relpet® G5841 is bottle grade PET resin manufactured using Du Pont's technology.

It is typically used for:

Aerated drinks.

Agro chemicals

APET sheet and PET strapping

Relpet® G5841 is engineered to provide:

Good process ability

Excellent clarity/gloss

Very Good mechanicals

| General Information | | | |
|---------------------|--------------------------------|------|-----------------|
| Features | Copolymer | | |
| | Food Contact Acceptable | | |
| | Good Processability | | |
| | High Clarity | | |
| | High Gloss | | |
| Uses | Agricultural Chemicals Bottles | | |
| | Bottles | | |
| | Sheet | | |
| | Strapping | | |
| Agency Ratings | FDA 21 CFR 177.1630 | | |
| Physical | Nominal Value | Unit | Test Method |
| Acetaldehyde | < 1.0 | ppm | Internal Method |
| Color b - CIE | -3.00 to 0.00 | | Internal Method |
| Crystallinity | > 50 | % | Internal Method |
| Intrinsic Viscosity | 0.82 to 0.86 | dl/g | ASTM D4603 |
| Chip Size | 63.0 to 73.0 | | Internal Method |
| Fines | < 100 | ppm | Internal Method |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

