

ADVANCED PRODUCT DATA SHEET

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Linear Low Density Polyethylene for Film Extrusion PRefChem LL0209SA PCML: LL0209SA

Character LL0209SA is a LLDPE copolymer with butene as comonomer, which contains anti-oxidant, slip and antiblock additives. It gives film of high slip, which is easily separable. It is recommended for general purpose applications. It is suitable for blending with conventional LDPE.

Applications Refuse sacks
Produce bags, carrier bags

Advantages Easier sealing
Greater drawdown capability
Higher tensile strength
Higher puncture resistance

| Specifications | Property | Unit | Value | Test Method |
|----------------|-----------------------------|-------------------|-------|-------------|
| | Melt flow rate (2.16 kg) | g/10 min | 0.9 | ISO 1133 |
| | Density Annealed | g/cm ³ | 0.921 | ISO 1183 |
| | MD Tensile Strength @ Yield | MPa | 11 | ISO 527 |
| | MD Tensile Strength @ Break | MPa | 44 | ISO 527 |
| | MD Elongation @ Break | % | 600 | ISO 527 |
| | Dart Impact | g | 150 | ASTM D1709 |

Film properties measured on 38 µm film.

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Pengerang Petrochemical Company Sdn. Bhd. (1128864-H)

(formerly known as PRPC Polymers Sdn. Bhd.)

Level 38, Vista Tower, The Intermark, 348, Jalan Tun Razak, 50400 Kuala Lumpur, Malaysia
T: +(603) 2858 3418 F: +(603) 2858 2249 www.prefchem.com