

1. Properties of LDPE/DYNARON[®] 4600P compounds

| Properties | Unit | Reference method | LDPE | LDPE / DYNARON [®] 4600P | | | |
|----------------------|--------|------------------|------|-----------------------------------|-------------|-------------|-------------|
| | | | | 90 / 10 | 75 / 25 | 50 / 50 | 25 / 75 |
| Hardness(Shore A) | degree | JIS K6253 | 99 | 98 | 97 | 92 | 86 |
| 50% tensile modulus | MPa | | 9.4 | 8.4 | 7.0 | 5.0 | 3.4 |
| Tensile strength | MPa | JIS K6251 | 12.9 | 12.7 | 13.3 | 12.6 | 12.3 |
| Elongation at break | % | | 640 | 710 | 680 | 680 | 670 |
| Haze (thickness:2mm) | % | JIS K7105 | 69.0 | 67.9 | 57.4 | 47.1 | 18.2 |

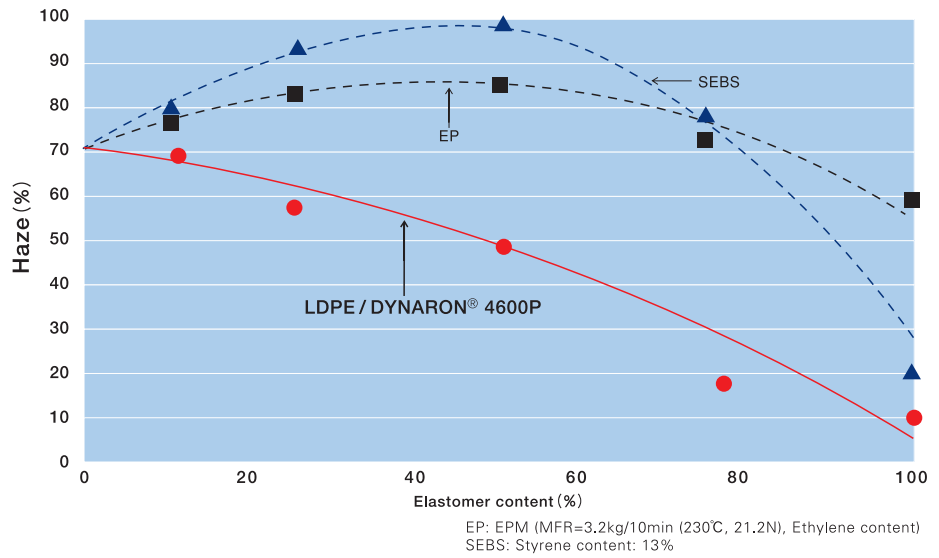
LDPE (MFR=1.1g/10min (190°C, 21.2N))

Compounding method:Roll 150°C
Molding condition:Press molding
Hot plate temperature:160-170°C

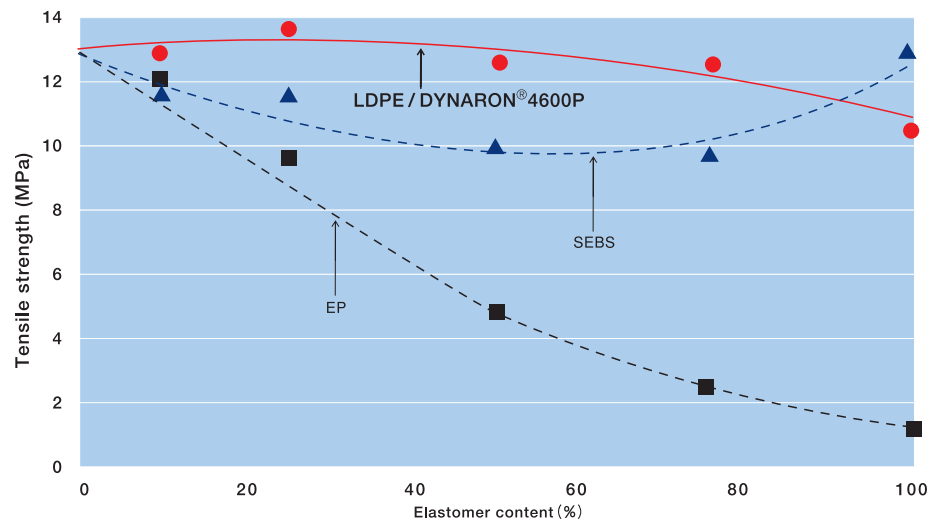
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Features of SEBC

©LDPE / DYNARON[®] 4600P Basic property (haze)



©LDPE / DYNARON[®] 4600P Basic property (tensile strength)



DR4600P provides LDPE compounds with better transparency maintaining its strength.