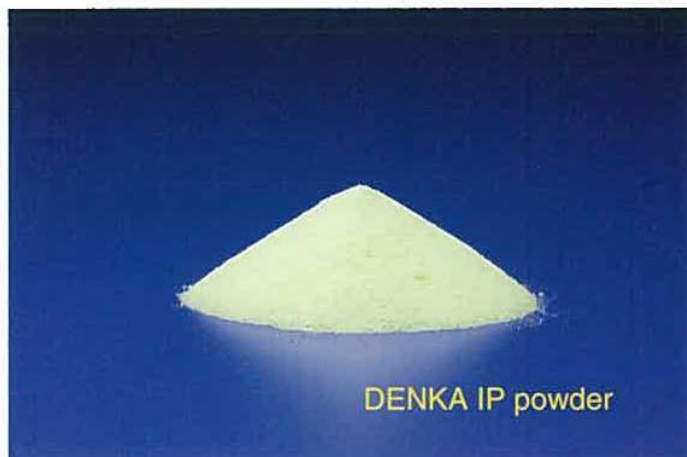


DENKA IP Styrene-N-Phenylmaleimide Copolymer

General Properties

| Grade | | | MS-NB | MS-NI MS-NIP | MS-CP | MS-L2A |
|-------------------------------------|---------|------------|----------------------------------|------------------|---------------------------------------|---------------|
| | | | General Purpose | Easy compounding | General Purpose | High reactive |
| Properties | | | Heat Resistance Modifier for ABS | | Compatibilizer Polymer Alloy Modifier | |
| Specific gravity | — | ASTM D792 | 1.18 | 1.18 | 1.18 | 1.18 |
| Glass Transition Point | °C | DSC | 196 | 185 | 196 | 196 |
| Thermal degradation temp | °C | TGA | 350 | 350 | 350 | 350 |
| MFR (265°C, 10kg) | g/10min | ASTM D1238 | 3 | 11 | 3 | 2 |
| Water absorption (23°C, 50%h, 24hr) | % | ASTM D570 | 0.70 | 0.70 | 0.70 | 0.68 |

* Values are typical and not guaranteed.



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