

Saxene[®]eco Polypropylen Compounds

With a reduced CO₂ footprint into the future of the automobile industry

- heat ageing stable
- low-odour
- low-emission
- process reliable



Technical outdoor applications

| | Filler content [%] | MFI (230/2.16) [g/10min] | Tensile e-module [MPa] | Charpy notched impact resistant [kJ/m²] | Recyclate share [%] | Examples of application | Features |
|--------------------------|--------------------|--------------------------|------------------------|---|---------------------|----------------------------|----------------------------------|
| Saxene PP 6312 GF 30 BK | 30 | 5 | 5300 | 7 | 60 | Brackets, guide components | Eco efficient |
| Saxene PP 6320 GF 30 BK | 30 | 10 | 7000 | 8 | 35 | Frontend-KUM | High heat stability |
| Saxene PP 6350 GF 20 BK | 20 | 10 | 4200 | 18 | 40 | Frontend-KUM insert | Impact resistant |
| Saxene PP 6590 GF 15 BK | 15 | 25 | 2500 | 15 | 35 | Frontend closing part | High impact resistant |
| Saxene PP 6352 TC BK 113 | 20 | 25 | 2100 | 3 | 40 | Water tank cover | Colour stable - impact resistant |
| Saxene PP 6311 TC 20 BK | 20 | 14 | 2700 | 3 | 30 | Bumper bracket | High rigidity |
| Saxene PP 6480 TC 30 BK | 30 | 14 | 2300 | 12 | 35 | Bumpers visible parts | High impact resistance |

Low-emission and low-odour indoor applications

| | Filler content [%] | MFI (230/2.16) [g/10min] | Tensile e-module [MPa] | Charpy notched impact resistant [kJ/m²] | Recyclate share [%] | VDA 277 Emission | VDA 278 Fogging | Examples of application |
|-----------------------------|--------------------|--------------------------|------------------------|---|---------------------|------------------|-----------------|--------------------------------|
| Saxene PP 6370 GF 20 BK | 20 | 11 | 4800 | 11 | 28 | < 40 µg/g* | < 500 µg/g* | Instrument panel, base support |
| Saxene PP 6311 GF 30 BK | 30 | 10 | 6200 | 10 | 35 | < 40 µg/g* | < 500 µg/g* | Storage boxes, base support |
| Saxene PP 6250 GF 40 BK | 40 | 8 | 7400 | 9 | 30 | < 40 µg/g* | < 500 µg/g* | Sliding roof frame |
| Saxene PP 6350 TC 16 BK 111 | 16 | 14 | 1600 | 25 | 30 | < 40 µg/g* | < 500 µg/g* | Centre console cover |

*Test results evaluated externally and available on request.



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Innovative and Competent – Your right partner for compounding. At its facility in the richly traditional town of Eilenburg, Germany, PCW GmbH focuses on the development and production of tailor-made compounds.

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